188-A4 C51;13:981

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National Technical Information Service
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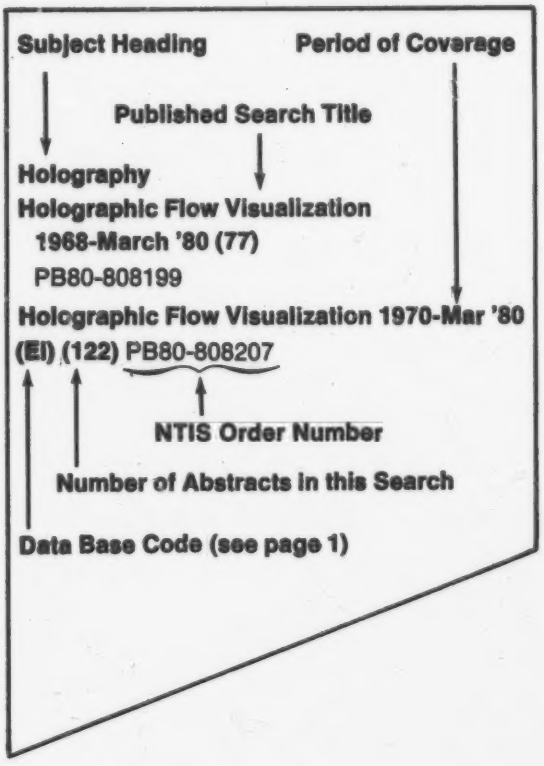

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PB80-857584

Biomass Energy Production 1975-Apr 80 (210) (IAA)
PB80-810807

Industrial and Agricultural Wastes 1975-1977 (283) (API)
NTIS/PS-79/0546/6

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1964-May 80 (218)
PB80-811375

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1976-Apr 80 (159) (API)
PB80-812365

Waste Utilization as an Energy Source 1974-Jul 80 (322) (IAA)
PB80-813561

Agriculture

● Agricultural Machinery Jun 70-Jun 80 (55)
PB80-857352

● Agricultural Machinery Jun 76-May 80 (43) (EDB)
PB80-857378

● Agricultural Machinery Jun 70-Jun 80 (62) (EI)
PB80-857360

Ground Water Pollution: Pollution from Irrigation and Fertilization 1964-1976 (240)
NTIS/PS-78/0140/0

Ground Water Pollution: Pollution from Irrigation and Fertilization 1977-Jan 80 (118)
PB80-806409

Remote Sensing of Agricultural Resources Oct 73-Sep 80 (265)
PB80-814961

Remote Sensing Applied to Agricultural Resources 1976-Jun 80 (50) (IAA)
PB80-815624

Solar Drying of Crops and Food Feb 80 (100) (EI)
PB80-804248

Air bag restraints

Air Bag Restraints 1964-Feb 81 (140)
PB81-804197

Air Bag Restraints 1970-Feb 81 (108) (EI)
PB81-804205

Air conditioning

Passive Solar Space Heating and Cooling 1964-Jan 81 (171)
PB81-803462

Passive Solar Space Heating and Cooling 1970-Jan 81 (214) (EI)
PB81-803470

Solar Space Heating and Air Conditioning [illegible] 1975 (155)
NTIS/PS-77/0828/0

Solar Space Heating [illegible] 77 (241)
NTIS/PS-78/1016/1

Solar Space Heating [illegible] Sept 78 (142)
PB80-801707

Solar Space Heating [illegible] Oct 79 (229)
PB81-803189

Solar Space Heating [illegible] Jan 81 (229) Excludes passive systems
PB81-803207

Solar Space Heating and Air Conditioning [illegible] 1975 (99) (EI)
NTIS/PS-77/0828/2

Solar Space Heating and Air Conditioning 1976-Aug 77 (215) (EI)
NTIS/PS-78/1016/1

Solar Space Heating and Air Conditioning Sept 77-Oct 79 (146) (EI)
PB80-801723

Air filters

● Air Filter Design and Applications Jul 76-May 80 (189) (EDB)
PB80-852650

Air Pollution Control Using Particle Filtration 1964-Nov 80 (229) Excludes electrostatic precipitator studies
PB81-801284

Air pollution

Air Pollution in the Pulp and Paper Industry 1969-1973 (1324) (IPC)
PB80-806266

Air Pollution Effects on Materials 1964-1980 (155)
PB81-803322

Air Pollution Effects on Materials Dec 79 (78) (API)
PB80-801871

Air Pollution Emission Factors 1964-May 80 (226)
PB80-810955

Air Pollution Tracer Studies in the Lower Atmosphere 1964-Feb 81 (220)
PB81-803850

Air Quality Monitoring 1979-Jun 80 (36)
PB80-813470

Aircraft 1974-1976 (190) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-78/0622/7

Aircraft Air Pollution 1964-1973 (127) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-76/0528/0

Aircraft Air Pollution 1977-Jun 80 (209) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
PB80-812332

Asbestos and Silicate Pollution 1964-1976 (179) Includes silicosis and asbestosis
NTIS/PS-78/1243/1

Asbestos and Silicate Pollution 1970-Jan 81 (252) Includes silicosis and asbestosis (EI)
PB81-802795

Asbestos and Silicate Pollution. 1977-Nov 79 (214) Includes silicois and asbestosis
PB81-802803

Asbestos and Silicate Pollution. Dec 79-Jan 81 (100) Includes silicosis and asbestosis
PB81-802811

Atmospheric Modeling of Air Pollution 1964-1973 (119) Excludes stratospheric studies
NTIS/PS-76/0508/2

Atmospheric Modeling of Air Pollution 1974-1976 (163) Excludes stratospheric studies
NTIS/PS-78/0830/0

Atmospheric Modeling of Air Pollution 1977-1978 [illegible] Excludes stratospheric studies

[illegible] 1978-May 80

[illegible] Nov 77 (229)

[illegible] Nov 77-Oct 80 (179)

Chemical Analysis of Aerosols and Airborne Particulates 1964-1976 (174) Excludes sampling and particle analysis
NTIS/PS-78/0755/5

Chemical Analysis of Aerosols and Airborne Particulates 1977-Jun 80 (206) Excludes sampling and particle sampling
PB80-814346

Coke Oven Air and Water Pollution 1970-Mar 80 (201) (EI)
PB80-808264

● Computer Analysis Applied to Atmospheric Composition Jan 70-Oct 80 (53)
PB81-853236

● Computer Analysis Applied to Atmospheric Composition Jan 72-Oct 80 (61) (IAA)
PB81-853244

● Computer Analysis Applied to Environmental Impacts Jan 70-Oct 80 (155)
PB81-853210

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● Computer Analysis Applied to Environmental Impacts Jan 76-Oct 80 (96) (EDB)
PB81-853228

Desulfurization of Coal and Petroleum 1964-1975 (167) Excludes flue gas and other post-combustion sulfur control
NTIS/PS-77/0433/1

Desulfurization of Coal and Petroleum 1976-1977 (205)
NTIS/PS-79/0591/2

Desulfurization of Coal and Petroleum 1976-May 80 (173) Excludes flue gas and other post-combustion sulfur control
PB80-811383

Diesel Exhaust Emissions 1977-Jan 79 (107) Covers emission types, analysis, and control
NTIS/PS-79/0036/8

Diesel Exhaust Emissions 1977-Jan 79 (152) Covers emission types, analysis, and control
PB80-805385

Diesel Exhaust Emissions Feb 80 (197) (API)
PB80-805419

Financing and Taxation for Urban Control of Pollution Mar 80 (231)
PB80-806367

Fly Ash 1964-1975 (190) Includes studies on its formation, properties, control, and use
NTIS/PS-77/0922/3

Fly Ash 1976-1977 (149) Includes studies on its formation, properties, control, and use
PB80-801822

Fly Ash 1978-Nov 79 (201) Includes studies on its formation, properties,control, and use
PB81-802241

Fly Ash Dec 79-Dec 80 (105) Includes studies on its formation, properties, control, and use
PB81-802258

Fly Ash 1970-1974 (228) Includes studies on its formation, properties, control, and use (EI)
NTIS/PS-76/0718/7

Fly Ash 1975-Oct 77 (185) Includes studies on its formation, properties, (EI)
NTIS/PS-78/1071/6

[illegible] Ash Nov 77-1978 (171) Includes studies on its [illegible]ation, properties, control, and use (EI)
[illegible]

[illegible] 1979-1980 (182) Includes studies on its [illegible], properties, control, and use (EI)
[illegible]

[illegible]gen Chloride Air Pollution Jan 70-Nov 80
[illegible]

[illegible]gen Chloride Air Pollution Jan 76-Nov 80
[illegible]
[illegible]541

[illegible] Air Pollution Jun 76-May 80 (71) (EDB)
[illegible]1290

[illegible]ustrial Health Hazards Due to Atmospheric [illegible]tors 1970-Jul 75 (202)
[illegible]TIS/PS-76/0912/6

Industrial Health Hazards Due to Atmospheric Factors Aug 75-Sep 78 (236)
PB80-802466

Industrial Health Hazards Due to Atmospheric Factors Oct 78-Dec 80 (157)
PB81-802423

Lead Pollution 1964-1975 (240)
NTIS/PS-77/0092/5

Lead Pollution 1976-1977 (152)
NTIS/PS-79/0101/0

Lead Pollution 1978-Jan 80 (156)
PB80-805302

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan 70-Nov 80 (202)
PB81-854416

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan 76-Nov 80 (196) (EDB)
PB81-854424

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan-70-Nov 80 (54) (EI)
PB81-854432

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan 72-Nov 80 (98) (IAA)
PB81-854440

Mercury Pollution 1974-1976 (206) Excludes toxicity and pollution effects
NTIS/PS-78/0479/2

Mercury Pollution 1977-Apr 80 (99) Excludes toxicity and pollution effects
PB80-810326

Metal Processing Wastes: Air Pollution 1970-1975 (187)
NTIS/PS-77/0447/1

Metal Processing Wastes: Air Pollution 1976-Apr 80 (250)
PB80-810096

Nitrogen Oxide Air Pollution: Atmospheric Chemistry 1964-Oct 79 (268)
NTIS/PS-79/1059/9

Nitrogen Oxide Air Pollution: Atmospheric Chemistry 1976-Oct 79 (213) (API)
PB80-803661

Nitrogen Oxide Air Pollution: Emissions Studies 1964-1974 (212) Covers studies not contained in the other parts
NTIS/PS-76/0849/0

Nitrogen Oxide Air Pollution: Emissions Studies 1975-1977 (195)
NTIS/PS-79/1061/5

Nitrogen Oxide Air Pollution: Emissions Studies 1978-Aug 79 (112) Covers studies not contained in the other parts
NTIS/PS-79/1062/3

Odor Pollution 1964-1976 (241)
NTIS/PS-78/1330/6

Odor Pollution 1977-1979 (90)
PB80-805294

Pollution and Environmental Aspects of Fuel Conversion 1964-1978 (253) Covers coal gasification and liquefaction
PB80-809445

Pollution and Environmental Aspects of Fuel Conversion 1979-Mar 1980 (101) Covers coal gasification and liquefaction
PB80-809452

Pollution Caused by Ammunition Manufacturing 1964-Jul 80 (253)
PB80-814476

Polychlorinated Biphenyls in the Environment 1964-Aug 80 (267)
PB80-815277

Remote Sensing Applied to Environmental Pollution Detection and Management 1964-Jul 80 (167)
PB80-813140

Remote Sensing Applied to Pollution Monitoring 1976-Jun 80 (53) (IAA)
PB80-815632

Sulfate Emissions from Automobiles 1964-1980 (107) (EI)
PB81-801938

The Chemistry and Physics of Ozone in the Stratosphere and Upper Amosphere 1977-Feb 81 (253)
PB81-804247

The Chemistry and Physics of Ozone in the Stratosphere and Upper Atmosphere 1964-1976 (194)
NTIS/PS-79/0072/3

Uranium Mining and Milling Environmental Studies Feb 80 (242)
PB80-805443

Uranium Mining and Milling Environmental Studies Feb 80 (110) (EI)
PB80-805450

Urban Air Pollution 1970-1975 (197) Includes only studies deemed of general interest to urban planners
NTIS/PS-77/0650/0

Urban Air Pollution 1976-1977 (170)
NTIS/PS-79/0767/8

Urban Air Pollution 1978-Jul 79 (221)
PB80-814411

Urban Air Pollution Aug 79-Jul 80 (57) Includes only studies deemed of general interest to urban planners
PB80-814429

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1964-1974 (176)
NTIS/PS-76/0606/4

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1975-1976 (235)
NTIS/PS-78/0825/6

Waste Processing and Pollution in the Chemical and Petrochemical Industries Jan 77-Dec 77 (170)
NTIS/PS-79/0676/7

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1978-Jun 80 (170)
PB80-813306

Air pollution abatement

Automobile Air Pollution: Abatement Through Management and Planning 1970-1978 (245)
PB80-806375

Automobile Air Pollution: Abatement Through Management and Planning 1979-Feb 80 (52)
PB80-806383

Car Pools 1970-Dec80 (182)
PB81-801334

Air pollution control

Activated Carbon: Other Uses 1970-1975 (185) (EI)
NTIS/PS-78/0627/8

Activated Carbon: Other Uses 1976-Jun 80 (294) Excludes industrial and sewage treatment (EI)
PB80-812514

● Air Filter Design and Applications Jul 78-May 80 (189) (EDB)
PB80-852650

● Air Filtration and Purification Jan 70-Nov 80 (76)
PB81-853558

● Air Filtration and Purification Jan 76-Nov 80 (81) (EDB)
PB81-853566

Air Pollution Control Using Particle Filtration 1964-Nov 80 (229) Excludes electrostatic precipitator studies
PB81-801284

● Air Pollution: Control Equipment--Catalytic Converters Jun 76-May 80 (143) (EDB)
PB80-853872

Automobile Air Pollution: Control Equipment 1964-1978 (259)
PB80-804685

Automobile Air Pollution: Control Equipment 1979-Jan 80 (59) Includes retrofit techniques, catalytic converters, and thermal reactors
PB80-804693

Automobile Air Pollution: Control Equipment Catalytic Converters 1970-1976 (201) Includes only catalytic converter studies (EI)
NTIS/PS-79/0085/5

Automobile Air Pollution: Control Equipment--Catalytic Converters 1977-Jan 80 (142) Includes only catalytic converter studies (EI)
PB80-804701

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1970-1977 (176)
NTIS/PS-79/0245/5

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1978-Feb 80 (147)
PB80-805773

● Computer Analysis Applied to Air Pollution Jan 70-Oct 80 (134)
PB81-853160

● Computer Analysis Applied to Air Pollution Control Jan 76-Oct 80 (80) (EDB)
PB81-853178

Diesel Exhaust Emission Control for Motor Vehicles 1970-1977 (206) Only covers control techniques (EI)
PB80-805393

● Titles new to this edition

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Diesel Exhaust Emission Control for Motor Vehicles 1978-Jan 80 (103) Only covers control techniques (EI)
PB80-805401

Electrostatic Precipitators 1964-1978 (247)
PB80-815525

Electrostatic Precipitators 1979-Aug 80 (94)
PB80-815541

Electrostatic Precipitators 1970-1974 (189) (EI)
NTIS/PS-76/0753/4

Electrostatic Precipitators 1975-1977 (238) (EI)
NTIS/PS-79/1035/9

Electrostatic Precipitators 1978-Aug 80 (186) (EI)
PB80-815533

Fluidized Bed Combusion 1970-1976 (205) (EI)
NTIS/PS-78/0196/2

Fluidized Bed Combustion 1964-1978 (219)
NTIS/PS-78/0194/7

Fluidized Bed Combustion 1977-Mar 79 (105)
NTIS/PS-79/0158/0

Fluidized Bed Combustion 1978-Mar 80 (240)
PB80-806433

> Fluidized Bed Combustion Apr 80 (108) (API)
PB80-806862

Fluidized Bed Combustion 1977-Mar 80 (165) (EI)
PB80-806441

Food Processing Waste Treatment 1964-1975 (212)
NTIS/PS-78/0596/3

Food Processing Waste Treatment 1976-May 80 (111)
PB80-811011

Gas Scrubber Used in Pollution Control 1976-1978 (289)
PB80-806458

Gas Scrubbers Used in Pollution Control 1964-1975 (209)
NTIS/PS-77/0189/9

Gas Scrubbers Used in Pollution Control 1979-Mar 80 (67)
PB80-806466

Gas Scrubbers Used in Pollution Control 1976-Feb 80 (249) (API)
PB80-810435

Gas Scrubbers Used in Pollution Control 1970-1973 (163) (EI)
NTIS/PS-77/0191/5

Gas Scrubbers Used in Pollution Control 1974-1975 (151) (EI)
NTIS/PS-77/0192/3

Gas Scrubbers Used in Pollution Control 1976-Mar 78 (132) (EI)
NTIS/PS-78/0255/6

Gas Scrubbers Used in Pollution Control 1977-Mar 80 (249) (EI)
PB80-806474

● Limestone Treatment for Sulfur Dioxide Removal Jan 70-Nov 80 (202)
PB81-853723

● Limestone Treatment for Sulfur Dioxide Removal Jan 76-Nov 80 (246) (EDB)
PB81-853731

● Limestone Treatment for Sulfur Dioxide Removal Jan 70-Nov 80 (52) (EI)
PB81-853749

Magnetic Dust Control Jun 70-Jun 80 (9999) (EI)
PB80-851413

Nitrogen Oxide Air Pollution: Control Technology 1964-1974 (166)
NTIS/PS-76/0844/1

Nitrogen Oxide Air Pollution: Control Technology 1975-1977 (217)
NTIS/PS-79/1056/5

Nitrogen Oxide Air Pollution: Control Technology 1978-Aug 79 (182)
NTIS/PS-79/1057/3

Nitrogen Oxide Air Pollution: Control Technology 1977-Oct 79 (318) (API)
PB80-803646

Sulfur Dioxide Control 1964-1972 (159)
NTIS/PS-75/456/4

Sulfur Dioxide Control 1973-1976 (220) Excludes fuel desulfurization
NTIS/PS-78/0653/2

Sulfur Dioxide Control 1976-1977 (230) Excludes fuel desulfurization
PB80-812274

Sulfur Dioxide Control 1979-Jun 80 (230) Excludes fuel desulfurization
PB80-812266

Sulfur Dioxide Control Jul 79 (210) (API)
NTIS/PS-79/0678/7

Textile Processing Wastes and Control 1964-1980 (200)
PB81-801813

Textile Processing Wastes and Control 1979-1980 (62) (EI)
PB81-801821

Textile Processing Wastes and Their Control 1970-1978 (196) (EI)
PB81-801805

● Zeolites in Catalysis Jan 76-Nov 80 (181) (EDB)
PB81-855918

● Zeolites in Catalysis Jan 70-Nov 80 (90) (EI)
PB81-855926

Air pollution detection & monitoring

Air Pollution Sampling of Particles 1964-Jan 81 (258)
PB81-802696

Air Quality Monitoring 1970-1974 (151)
NTIS/PS-76/0638/7

Air Quality Monitoring 1975-1976 (264)
NTIS/PS-78/0757/1

Air Quality Monitoring 1977-1978 (253)
PB80-813462

Air Quality Monitoring 1979-Jun 80 (36)
PB80-813470

Air Sampling 1974-Jul 80 (333) (IAA)
PB80-815954

● Air Sampling Devices Mar 76-May 80 (200) (EDB)
PB80-857154

Atmospheric Particle Detectors 1964-Apr 80 (255) Excludes studies on the chemical analysis of particles
PB80-810161

Automobile Air Pollution 1964-Jan 81 (169)
PB81-804219

Bioindicators of Pollution
NTIS/PS-76/1140

Bioindicators of Pollution
PB81-801046

Detection and Sampling (249)
NTIS/PS-79/0994/0

Detection and Sampling in Flue Gases (122)
PB80-805469

Detection and Sampling in Flue Gases Feb 80 (155) (API)
PB80-805476

Light Detection and Ranging (LIDAR) 1964-1974 (240)
NTIS/PS-76/0428/3

Light Detection and Ranging (LIDAR) 1975-1978 (240)
PB80-811771

Light Detection and Ranging (LIDAR) 1979-May 80 (62)
PB80-811789

Nitrogen Oxide Air Pollution: Detection and Analysis 1964-1975 (160)
NTIS/PS-77/0851/4

Nitrogen Oxide Air Pollution: Detection and Analysis 1976-Aug 78 (204)
NTIS/PS-79/1058/1

Nitrogen Oxide Air Pollution: Detection and Analysis 1975-Oct 79 (207) (API)
PB80-803653

● Particle Collection Jun 70-Jun 80 (55)
PB80-852205

● Particle Collection Jun 76-May 80 (72) (EDB)
PB80-859242

● Particle Collection Jun 70-Jun 80 (EI)
PB80-859259

● Particle Collection Jun 74-May 80 (75) (IAA)
PB80-852197

● Pollution Detection Jun 70-Jun 80 (97)
PB80-857956

● Pollution Detection Jun 74-May 80 (56) (IAA)
PB80-857964

Air pollution economics

Air Pollution Economics 1964-1974 (206)
NTIS/PS-76/0663/5

Air Pollution Economics 1975-1976 (129)
NTIS/PS-78/0797/7

Air Pollution Economics 1978 (151)
PB80-813835

Air Pollution Economics 1977-Sep 79 (130)
NTIS/PS-79/0939/3

Air Pollution Economics 1979-Jul 80 (206)
PB80-813827

Air pollution effects

Air Pollution Effects on Materials 1964-1980 (155)
PB81-803322

Air Pollution Effects on Materials Dec 79 (78) (API)
PB80-801871

Air Pollution Effects on Plants 1964-Mar 76 (173)
NTIS/PS-78/0230/9

Air Pollution Effects on Plants Apr 76-Mar 80 (142)
PB80-807597

Air Pollution Effects on Plants 1974-Feb 80 (268) (API)
PB80-810427

Automobile Air Pollution: Public Health Mar 80 (75)
PB80-806607

Biological Effects of Lead 1964-1977 (227)
NTIS/PS-78/0229/1

Biological Effects of Lead Pollution 1976-Feb 80 (255)

Urban Air Pollution 1970-Jun 80 (94)

Air quality maintenance

Urban Air Pollution 1970-1975 (197) Includes only studies deemed of general interest to urban planners
NTIS/PS-77/0660/0

Urban Air Pollution 1976-Jul 79 (221)
PB80-814411

Urban Air Pollution Aug 79-Jul 80 (57) Includes only studies deemed of general interest to urban planners
PB80-814429

Air sea rescues

Search and Rescue Methods and Equipment 1964-Jun 80 (262)
PB80-812837

Air traffic

Air Traffic Congestion and Capacity 1964-Apr 80 (186)
PB80-811052

Air traffic control

Air Traffic Control Simulation Models 1964-1975 (217)
NTIS/PS-78/0787/8

Air Traffic Control Simulation Models 1976-Jul 79 (169)
NTIS/PS-79/0799/1

> Discrete Address Beacon System Apr 60 (154)
PB80-807522

Air transportation

Aircraft Fuel Conservation 1974-Jul 80 (187) **(IAA)**
PB80-813579

Collision Avoidance Systems Sep 79 (383)
NTIS/PS-79/0960/9

Demands and Needs of Future Transportation: Air Transportation 1968-Apr 80 (286)
PB80-811292

Economic Analyses of Airline Operations 1974-Oct 80 (165) **(IAA)**
PB81-802100

Fuel Consumption: Transportation 1964-1976 (187)
NTIS/PS-78/0707/6

Fuel Consumption: Transportation 1977-Oct 80 (180)
PB81-800344

Air water interactions

● Air-Sea Interaction Instrumentation Jun 70-Jun 80 (91)
PB80-853799

● Air-Sea Interaction Instrumentation Jun 74-May 80 (53) **(IAA)**
PB80-853807

Remote Sensing of the Ocean: Dynamics 1970-May 80 (183)
PB80-811243

Airborne/spaceborne computers

Aerospace Computer Systems: Avionics Applications 1964-1975 (158)
NTIS/PS-77/0125/3

Aerospace Computer Systems: Avionics Applications 1976-1977 (203)
[illegible]

[illegible] Computer Systems: Avionics Applications [illegible] 80 (147)
[illegible]

[illegible] Computer Systems: Space and Guided [illegible] 1964-1975 (188)
[illegible]

[illegible] Computer Systems: Space and Guided [illegible] 1976-1977 (257)
[illegible]

[illegible] Computer Systems: Space and Guided [illegible] 1978-Mar 80 (152)
[illegible]

[illegible]

[illegible] 1974-1978 (180) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
[illegible]

Aircraft Air Pollution 1964-1973 (127) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-76/0526/0

Aircraft Air Pollution 1977-Jun 80 (209) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
PB80-812332

Aircraft Fuel Conservation 1974-Jul 80 (187) **(IAA)**
PB80-813579

Bird Strikes and Aviation Safety 1964-Jun 80 (107) Includes windshield strikes and engine ingestion
PB80-812944

Closed Loop Control Systems: Aircraft Mar 75-Jun 80 (164) Excludes control theory
PB80-813710

● Computer Simulation of Aircraft Jun 70-Jun 80 (181)
PB80-856578

● Computer Simulation of Aircraft Jul 70-Jun 80 (192) **(EI)**
PB81-855058

● Computer Simulation of Aircraft Jun 74-May 80 (98) **(IAA)**
PB80-856560

Remotely Piloted Vehicles Oct 75-Dec 76 (85) Includes aircraft, drones, and extraterrestrial vehicles
NTIS/PS-76/1033/0

Remotely Piloted Vehicles Nov 75-Dec 80 (312)
PB81-801847

● Sailplanes Jan 70-Mar 80 (85)
PB81-850612

● Sailplanes Jan 70-Jul 80 (37) **(EI)**
PB81-850604

● Sailplanes Jan 72-Mar 80 (200) **(IAA)**
PB81-850596

● STOL Aircraft Dec 76-Jun 80 (200)
PB81-855587

● STOL Aircraft Jun 70-Jun 80 (130) **(EI)**
PB81-855595

● STOL Aircraft Jun 74-May 80 (104) **(IAA)**
PB81-855579

Technological Forecasting--Aircraft Design 1974-Aug 80 (162) **(IAA)**
PB80-815970

Aircraft engines

● Helicopter Engines Jun 70-Jun 80 (100)
PB80-852617

● Helicopter Engines Jun 74-May 80 (49) **(IAA)**
PB80-852609

Aircraft equipment

● Landing Brakes for Airplanes Jun 70-Jun 80 (104)
PB80-851801

● Landing Brakes for Airplanes Jun 74-May 80 (51) **(IAA)**
PB80-851793

Aircraft fires

● Aircraft Fire Extinguishment and Fire-Resistant Materials Jan 74-Jun 79 (111) **(FTA)**
PB81-850364

Fire Extinguishing Agents 1964-Oct 80 (244)
PB81-800922

Fire Extinguishing Agents 1970-Oct 80 (123) **(EI)**
PB81-800930

Aircraft landing

● Landing Brakes for Airplanes Jun 70-Jun 80 (104)
PB80-851801

● Landing Brakes for Airplanes Jun 74-May 80 (51) **(IAA)**
PB80-851793

Maneuvering Aircraft: Noise Pollution and Control 1964-1975 (181) Covers takeoff, landing, and flyby noise excluding sonic boom
NTIS/PS-78/0929/6

Maneuvering Aircraft: Noise Pollution and Control 1976-Aug 80 (184) Covers takeoff, landing, and flyby noise excluding sonic boom
PB80-815566

Microwave Landing Systems 1964-Jun 80 (199)
PB80-814635

Microwave Landing Systems 1970-Jun 80 (106) **(EI)**
PB80-814643

Aircraft maintenance

Aircraft Maintenance 1974-Jul 80 (347) **(IAA)**
PB80-815905

Aircraft noise

Aircraft Sonic Boom: Aircraft Flight, Aircraft Design, and Measurement Mar 80 (199)
PB80-806326

Aircraft Sonic Boom: Biological Effects 1964-Apr 80 (82)
PB80-810310

Aircraft Sonic Boom: Effects on Buildings Mar 80 (75)
PB80-806334

Airport Noise 1964-Jun 80 (265)
PB80-813231

Maneuvering Aircraft: Noise Pollution and Control 1964-1975 (181) Covers takeoff, landing, and flyby noise excluding sonic boom
NTIS/PS-78/0929/6

Maneuvering Aircraft: Noise Pollution and Control 1976-Aug 80 (184) Covers takeoff, landing, and flyby noise excluding sonic boom
PB80-815566

Aircraft safety

Clear Air Turbulence 1974-Jul 80 (237) **(IAA)**
PB80-815889

Aircraft wakes

Aircraft Wake Vortices Mar 80 (281)
PB80-805666

Airfields

Airfield Pavement Evaluation 1964-1970 (159)
NTIS/PS-76/0578/5

Airfield Pavement Evaluation 1971-1972 (123)
NTIS/PS-76/0579/3

Airfield Pavement Evaluation 1973-Jun 75 (111)
NTIS/PS-76/0580/1

Airfield Pavement Evaluation Jul 75-Jun 80 (202)
PB80-812860

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Audiovisual education

Audiovisual Education 1964-Nov 76 (222)
NTIS/PS-77/1079/1

Audiovisual Education Nov 76-Nov 79 (314)
PB81-801433

Audiovisual Education Nov 79-Dec 80 (142)
PB81-801441

Auditory defects

Nonverbal Communication 1964-Aug 80 (58)
PB80-815012

Auditory perception

Auditory Perception in Cetacea 1964-Feb 81 (98)
PB81-803819

Behavior and Physiological Effects of Noise 1964-Oct 72 (193)
NTIS/PS-76/0013/3

Behavior and Physiological Effects of Noise 1972-1976 (223)
NTIS/PS-78/0037/8

Behavior and Physiological Effects of Noise 1977-Feb 1981 (254)
PB81-803645

Autocorrelation

● Autocorrelation Jan 76-Jun 80 (200)
PB80-852023

● Autocorrelation Jun 76-May 80 (107) **(EDB)**
PB80-852031

● Autocorrelation Jun 70-Jun 80 (200) **(EI)**
PB80-852049

● Autocorrelation Jan 79-May 80 (200) **(IAA)**
PB80-852015

Autoimmune diseases

Immunologic Diseases 1964-1974 (237)
NTIS/PS-75/579/3

Immunologic Diseases 1975-Jul 80 (155)
PB80-813900

Automata theory

Automata Theory 1964-Nov 80 (221)
PB81-801532

Automatic control

Control Theory 1970-1973 (202)
NTIS/PS-75/503/3

Control Theory 1974-Jul 76 (204)
NTIS/PS-77/0729/2

Control Theory Aug 76-Jul 78 (261)
NTIS/PS-79/0932/8

Control Theory Aug 78-Jul 80 (266)
PB80-814395

Automatic mapping

Computer Aided Mapping 1976-Jan 81 (232)
PB81-804312

Computer Aided Mapping 1970-Feb 81 (198) **(EI)**
PB81-804304

Automatic programming

Automatic Programming 1964-Jul 80 (92)
PB80-813637

Automatic test equipment

Aircraft Maintenance 1974-Jul 80 (347) **(IAA)**
PB80-815905

Automation

● Computer Controlled Forging Jun 70-Jun 80 (11) **(EI)**
PB81-855165

Machine Automation and Numerical Control 1971-1973 (166)
NTIS/PS-75/481/2

Machine Automation and Numerical Control 1974-Jun 77 (254)
NTIS/PS-78/0752/2

Machine Automation and Numerical Control Jul 77-Jun 80 (212)
PB80-813207

Machine Automation and Numerical Control. 1964-1970 (226)
NTIS/PS-75/480/4

● Rolling Mill Automation and Control Systems Jun 70-Jun 80 (200) **(EI)**
PB80-852791

Automobile engines

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1970-1977 (176)
NTIS/PS-79/0245/5

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1978-Feb 80 (147)
PB80-805773

● Automotive Ignition Systems Jun 70-Jun 80 (9999) **(EI)**
PB80-852783

Automobile exhaust

Automobile Air Pollution: Abatement Through Management and Planning 1970-1978 (245)
PB80-806375

Automobile Air Pollution: Abatement Through Management and Planning 1979-Feb 80 (52)
PB80-806383

Automobile Air Pollution: Atmospheric Motion Mar 80 (126)
PB80-805757

Automobile Air Pollution: Control Equipment 1964-1978 (259)
PB80-804685

Automobile Air Pollution: Control Equipment 1979-Jan 80 (59) Includes retrofit techniques, catalytic converters, and thermal reactors
PB80-804693

Automobile Air Pollution: Exhaust Analysis 1970-Feb 81 (196)
PB81-804213

Automobile Air Pollution: Public Health Mar 80 (75)
PB80-806607

● Titles new to this edition

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Sulfate Emissions from Automobiles 1964-1980 (107) **(EI)**
PB81-801938

Automobile insurance

Insurance: Automobile and Other Transportation Insurance 1964-Nov 80 (150)
PB81-800864

Automobile tires

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1964-Jul 80 (244)
PB80-815079

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1970-Jul 80 (106) **(EI)**
PB80-815067

Automobiles

● Air Pollution: Control Equipment--Catalytic Converters Jun 76-May 80 (143) **(EDB)**
PB80-853872

● Automobile and Truck Suspension Systems Jun 70-Jun 80 (132)
PB80-852676

Automobile Air Pollution: Control Equipment Catalytic Converters 1970-1976 (201) Includes only catalytic converter studies **(EI)**
NTIS/PS-79/0085/5

Automobile Air Pollution: Control Equipment--Catalytic Converters 1977-Jan 80 (142) Includes only catalytic converter studies **(EI)**
PB80-804701

Automobile Impact Tests 1964-1972 (121)
NTIS/PS-77/0733/4

Automobile Impact Tests 1973-Aug 80 (255)
PB80-815814

Automobile Industry Jan 70-Aug 80
PB81-850711

Automobile Industry Jan 76-Aug 80 **(EDB)**
PB81-850737

Automobile Industry Jan 70-Aug 80 **(EI)**
PB81-850729

Automobile Safety: Bumpers 1964-Jan 81 (57)
PB81-802852

Automobile Safety: Bumpers 1970-Jan 81 (234) **(EI)**
PB81-802860

Automobile Safety: Seat Belts 1964-Dec 80 (247)
PB81-801383

Electric Automobiles 1964-Aug 80 (327)
PB80-815327

● Electric Automobiles Sep 78-May 80 (187) **(EDB)**
PB80-857186

Electric Automobiles 1970-1974 (191) **(EI)**
NTIS/PS-77/0636/9

Electric Automobiles 1975-1978 (231) **(EI)**
PB80-815335

Electric Automobiles 1979-Aug 80 (101) **(EI)**
PB80-815343

Electric Automobiles 1974-May 80 (139) **(IAA)**
PB80-851371

Energy Conservation: Transportation 1964-1977 (250)
NTIS/PS-79/0557/3

Energy Conservation: Transportation 1978-Jul 80 (136)
PB80-814403

Fuel Consumption: Transportation 1964-1976 (187)
NTIS/PS-78/0707/6

Fuel Consumption: Transportation 1977-Oct 80 (180)
PB81-800344

Noise Control for Motor Vehicles 1964-Oct 80 (104)
PB81-800716

Noise Control for Motor Vehicles 1970-Oct 80 (208) **(EI)**
PB81-800724

Automotive fuels

Alcohol Fuels Jul 79 (161)
NTIS/PS-79/0712/4

Alcohol Fuels 1978-Jun 80 (245)
PB80-812431

Alcohol Fuels Sep 79 (178) **(API)**
NTIS/PS-79/0911/2

Alcohol Fuels 1970-1978 (227) **(EI)**
PB80-812449

Alcohol Fuels 1979-Jun 80 (156) **(EI)**
PB80-812456

Automobile Air Pollution: Automotive Fuels 1970-May 80 (147) Cites only those studies directly discussing how fuel additives and new fuels as alcohols or hydrogen will reduce automobile air pollution
PB80-810948

Hydrogen Use as a Fuel 1964-Jun 80 (206)
PB80-813090

Hydrogen Use as a Fuel 1977-Oct 1980 (219) **(IAA)**
PB81-802068

Avalanche diodes

IMPATT Diodes 1964-Mar 80 (196)
PB80-808322

IMPATT Diodes 1975-1977 (238) **(EI)**
NTIS/PS-79/0397/4

IMPATT Diodes 1976-Mar 80 (171) **(EI)**
PB80-808330

Aviation safety

● Aircraft Fire Extinguishment and Fire-Resistant Materials Jan 74-Jun 79 (111) **(FTA)**
PB81-850364

Bird Strikes and Aviation Safety 1964-Jun 80 (107) Includes windshield strikes and engine ingestion
PB80-812944

Clear Air Turbulence 1964-Jul 80 (300)
PB80-814825

Avionics

Aerospace Computer Systems: Avionics Applications 1964-1975 (158)
NTIS/PS-77/0125/3

Aerospace Computer Systems: Avionics Applications 1976-1977 (203)
NTIS/PS-79/0312/3

Aerospace Computer Systems: Avionics Applications 1978-Mar 80 (147)
PB80-810179

● Multiplexing in Aircraft Jun 70-Jun 80 (69)
PB80-850555

● Multiplexing in Aircraft 1974-May 80 (102) **(IAA)**
PB80-850548

● Terrain-following and Forward-looking Radars Jan 72-Oct 80 (46)
PB81-855843

Axial flow compressors

Axial Flow Compressors 1974-Apr 80 (200)
PB80-808603

Axial Flow Compressors 1970-Apr 80 (123) **(EI)**
PB80-808611

Baby food

Baby Food Nov 72-Apr 80 (144) **(FSTA)**
PB80-807324

Bacteria

Bacterial Pollution of Water 1964-Feb 76 (206)
NTIS/PS-77/0117/0

Bacterial Pollution of Water Feb 76-Feb 79 (236)
PB80-806076

Bacterial Pollution of Water Mar 79-Feb 80 (63)
PB80-806086

● Bacteriocins Jan 78-Nov 80 (227) **(IRL)**
PB81-853392

Clostridium in Foods Jul 77-Apr 80 (200) **(FSTA)**
PB80-807225

● Coccidiosis Jan 78-Nov 80 (294) **(IRL)**
PB81-853434

● Cryptococcosis Jan 78-Aug 80 (177) **(IRL)**
PB81-853251

● Legionnaires Disease Jan 78-Nov 80 (289) **(IRL)**
PB81-853418

Salmonella in Foods Oct 77-Apr 80 (200) **(FSTA)**
PB80-807183

Bakery products

Bakery Product Stabilizers Feb 72-Apr 80 (11) **(FSTA)**
PB80-807058

Bread Making and Bread Products May 79-Apr (200) **(FSTA)**
PB80-807167

Food and Bakery Sweeteners Apr 72-Apr 80 (200) **(FSTA)**
PB80-807100

Balance of payments

● Balance of Payments Jan 70-Aug 80 (191)
PB81-850745

● Balance of Payments Jan 74-Aug 80 (200) **(MC)**
PB81-854457

● Balance of Trade Jan 76-Aug 76 (200) **(MC)**
PB81-852303

Ball bearings

Ball Bearings 1964-1971 (120)
NTIS/PS-76/0883/9

Ball Bearings 1972-Oct 80 (240)
PB81-801169

Ball Bearings 1970-Oct 80 (268) **(EI)**
PB81-801151

Ballast water

Oil Water Separators 1964-Dec 80 (156) Primarily covers ballast water and oil spill separation
PB81-802134

Oil Water Separators 1973-Sep 80 (166) Primarily covers ballast water and oil spill separation **(API)**
PB81-802969

Oil Water Separators 1970-1980 (170) Primarily covers ballast water and oil spill separation **(EI)**
PB81-802092

Balloons

Lighter Than Air Vehicles 1964-Mar 80 (265) Excludes meteorological balloons
PB80-808066

Lighter Than Air Vehicles 1970-Mar 80 (89) Excludes meteorological balloons **(EI)**
PB80-808074

Band pass filters

Band Pass Filters 1964-Jan 77 (210) Excludes optical filters
NTIS/PS-76/0214/3

Band Pass Filters Feb 77-Apr 80 (242) Excludes optical filters
PB80-809676

Band Pass Filters 1978-Feb 80 (234) Excludes optical filters **(EI)**
PB80-809684

Band Transfer Filters 1974-1977 (264) Excludes optical filters **(EI)**
NTIS/PS-79/0301/6

Banking

Bank Services Feb 78-Jun 80 **(MC)**
PB81-852402

Electronic Funds Transfer 1964-May 80 (90)
PB80-810872

Estate Planning Apr 76-Jun 80 **(MC)**
PB81-852253

Foreign Banking Nov 74-Aug 80 **(MC)**
PB81-852410

● Interest Rates On Saving Jun 74-Aug (116)
PB81-852154

Bankruptcy

● Bankruptcy Laws Jan 74-Dec 80 (73) **(MC)**
PB81-855876

● Corporate Bankruptcy Jan 74-Dec 80 (69) **(MC)**
PB81-855884

Bargaining

Collective Bargaining Apr 78-Jun 80 **(MC)**
PB81-852485

Collective Bargaining and Labor Contracts Feb 80 (194)
PB80-804368

Barriers

Highway Safety Structures 1964-Apr 80 (187)
PB80-808025

Bart

BART and METRO--Rapid Transit for the San Francisco and Washington D.C. Areas 1964-Mar 80 (351)
PB80-808140

Batteries

Lead Batteries 1964-Jun 80 (163)
PB80-813363

Lead Batteries 1970-1976 (207) **(EI)**
NTIS/PS-79/0781/9

Lead Batteries 1977-Jun 80 (115) **(EI)**
PB80-813371

Lithium Batteries 1964-1974 (175)
NTIS/PS-76/0542/1

Lithium Batteries 1975-1977 (205)
NTIS/PS-79/0674/6

Lithium Batteries 1978-Jun 80 (151)
PB80-812399

Lithium Batteries 1970-Jun 80 (283) **(EI)**
PB80-812407

Magnesium Batteries 1964-1980 (142)
PB81-802118

Magnesium Batteries 1970-1980 (68) **(EI)**
PB81-802126

Nickel Cadmium Batteries 1970-1976 (195)
NTIS/PS-79/0646/4

Nickel Cadmium Batteries 1977-Jun 80 (135)
PB80-812340

Silver Cells 1964-1976 (207)
PB80-802309

Silver Cells 1970-1980 (150) **(EI)**
PB81-801912

Silver Cells. 1977-1980 (117)
PB81-801920

Battery electrodes

Electrochemical Reactions at Surfaces 1964-1975 (169)
NTIS/PS-78/1033/6

Electrochemical Reactions at Surfaces 1976-Sept 79 (125)
PB80-800030

Battery electrolytes

Battery Electrolytes 1972-Apr 80 (200)
PB80-808629

Battery Electrolytes 1970-Apr 80 (29) **(EI)**
PB80-808637

Battery Electrolytes 1964-Apr 80 (71) **(IAA)**
PB80-808645

Beach erosion

Soil Erosion Control 1964-Jun 79 (268)
PB80-811813

Soil Erosion Control Jul 79-May 80 (107) Includes beach erosion control and excludes soil stabilization
PB80-811805

Beacons

> Discrete Address Beacon System Apr 80 (154)
PB80-807522

Beam leads

Beam Lead Microelectronics 1964-Mar 80 (85)
PB80-808348

Beam Lead Microelectronics 1970-Mar 80 (151) **(EI)**
PB80-808355

Bearings

Antifriction Bearings Jan 80 (77) **(IAA)**
PB80-803943

Ball Bearings 1964-1971 (120)
NTIS/PS-76/0883/9

Ball Bearings 1972-Oct 80 (240)
PB81-801169

Ball Bearings 1970-Oct 80 (268) **(EI)**
PB81-801151

● Ceramic Bearings Jun 70-Jun 80 (28)
PB80-853245

● Ceramic Bearings 1974-May 80 (41) **(IAA)**
PB80-853237

Gas Bearings 1964-1970 (152)
NTIS/PS-76/0969/6

Gas Bearings 1971-1980 (292)
PB81-802670

● Gas Bearings Jun 76-May 80 (32) **(EDB)**
PB80-852981

Gas Bearings 1970-1980 (340) **(EI)**
PB81-802662

● Gas Bearings 1974-May 80 (151) **(IAA)**
PB80-852973

High Temperature Bearings 1964-Oct 80 (182)
PB81-800666

● Hydrostatic Bearings Jun 70-Jun 80 (42)
PB80-859515

● Hydrostatic Bearings Jun 70-Jun 80 (145) **(EI)**
PB80-857235

● Hydrostatic Bearings Jun 74-May 80 (162) **(EI)**
PB80-859523

Journal Bearings 1964-1980 (175)
PB81-802589

Journal Bearings 1970-Oct 76 (252) **(EI)**
NTIS/PS-77/1127/8

Journal Bearings Nov 76-Dec 80 (243) **(EI)**
PB81-802597

Liquid Bearings 1964-1980 (95) Includes hydrostatic and hydrodynamic bearings
PB81-802563

Liquid Bearings 1970-Dec 80 (170) Includes hydrostatic and hydrodynamic bearings **(EI)**
PB81-802571

● Magnetic Anti-Friction Bearings 1974-May 80 (47) **(IAA)**
PB80-850530

Magnetic Bearings 1970-Apr 80 (14)
PB80-809148

Roller Bearings 1964-Oct 80 (224)
PB81-801003

Roller Bearings 1970-Oct 80 (272) **(EI)**
PB81-801011

Thrust, Sleeve, and Jewel Bearings 1964-1980 (140)
PB81-802647

Thrust, Sleeve, and Jewel Bearings 1970-1973 (163) **(EI)**
NTIS/PS-76/0954/8

Thrust,Sleeve, and Jewel Bearings 1974-1980 (305) **(EI)**
PB81-802654

Beer

The Beer Manufacturing Industry Feb 76-Apr 80 (200) **(FSTA)**
PB80-807407

Behavior

BEHAVIOR MODIFICATION, DISORDERS, & THERAPY 1970-Apr 80 (196)
PB80-808652

Aircraft Sonic Boom: Biological Effects 1964-Apr 80 (82)
PB80-810310

Attitudes, Opinions and Motivations among Adolescents 1964-1975 (225)
NTIS/PS-77/0390/3

Attitudes, Opinions, and Motivations among Adolescents 1976-Mar 80 (173)
PB80-806771

Behavior and Psychology as Related to Law Enforcement 1964-Jan 81 (259)
PB81-802050

Buying Behavior Jun 77-Jun 80 **(MC)**
PB81-852469

Human Aggression Mar 80 (92)
PB80-805724

Motor Vehicle Operator Behavior 1964-Oct 80 (179) Excludes studies on the effects of stress, alcohol, and vision characteristics
PB81-800765

Organizational Behavior Nov 73-Aug 80
PB81-850265

> Psychoses Apr 80 (136)
PB80-806789

Social Change 1964-1978 (188)
NTIS/PS-79/0368/9

Social Change 1977-Mar 80 (98)
PB80-806706

Travel Habits and Patterns 1964-1973 (83)
NTIS/PS-76/0025/7

Travel Habits and Patterns 1974-Feb 80 (249)
PB80-806294

Beneficiation

Coal Beneficiation 1964-Nov 80 (186)
PB81-801474

Coal Beneficiation 1970-1975 (181) **(EI)**
NTIS/PS-77/0885/2

Coal Beneficiation 1976-Nov 80 (263) **(EI)**
PB81-801482

Benefit plans

Employee Benefits Jan 70-Aug 80
PB81-850125

● Profit Sharing Apr 78-Aug 80 (200) **(MC)**
PB81-853525

Bentonite

● Bentonite Utilization in the Food Industry Jan 72-Jun 80 (127) **(FSTA)**
PB80-850100

Benzopyrenes

Benzopyrene in Foods Mar 72-Apr 80 (95) **(FSTA)**
PB80-807217

Beryllium

Beryllium Pollution Dec 79 (72)
PB80-801202

Toxicity of Beryllium Jun 76-May 80 (45) **(EDB)**
PB80-851272

Best technology

Wastewater Effluent Guidelines and Performance Standards Using Best Technology 1964-Jul 80 (171) Covers impacts and actual effluent guidelines to meet the specifications of the Federal Water Pollution Control Act Amendments of 1972
PB80-813744

Beverages

Arsenic in Foods Mar 80 (208) **(FSTA)**
PB80-804990

Beverage Flavors Jun 78-Apr 80 (200) **(FSTA)**
PB80-807050

Beverage Stabilizers Mar 80 (162) **(FSTA)**
PB80-805104

Cadmium in Foods Mar 80 (200) **(FSTA)**
PB80-804917

Caffeine in Food and Beverages Mar 80 (152) Covers biological effects, analysis, and removal **(FSTA)**
PB80-804982

Coffee: Production, Use, and Health Effects Jul 78-Apr 80 (200) **(FSTA)**
PB80-807142

Lead in Foods Mar 80 (200) **(FSTA)**
PB80-805005

Mercury in Foods Other Than Seafoods Mar 80 (194) **(FSTA)**
PB80-805021

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Nitrosamines As Related to Food Feb 80 (429) (FSTA)
PB80-803380

Sorbic Acid in Foods Mar 80 (200) (FSTA)
PB80-804958

Sulfur Dioxide in Non-Alcoholic Foods Mar 80 (211) (FSTA)
PB80-804834

Tea: Production, Use, and Health Effects Mar 77-Apr 80 (200) (FSTA)
PB80-807298

The Beer Manufacturing Industry Feb 76-Apr 80 (200) (FSTA)
PB80-807407

Ultraviolet Properties of Foods Mar 80 (108) (FSTA)
PB80-804883

Waste Treatment: Beverage Industry Feb 80 (102) (FSTA)
PB80-803554

Wine Making May 78-Apr 80 (200) (FSTA)
PB80-807399

Bibliographies

● Solar Energy Bibliographies Jun 76-May 80 (87) (EDB)
PB80-856511

Bicycles

Bicycle Safety and Transportation 1964-Dec 80 (138)
PB81-801227

Bilge water

Oil Water Separators 1964-Dec 80 (156) Primarily covers ballast water and oil spill separation
PB81-802134

Oil Water Separators 1973-Sep 80 (166) Primarily covers ballast water and oil spill separation (API)
PB81-802968

Oil Water Separators 1970-1980 (170) Primarily covers ballast water and oil spill separation (EI)
PB81-802092

Bioassay

Methods in Carcinogen Bioassay 1970-Apr 80 (226)
PB80-810302

Biochemical oxygen demand

Biochemical Oxygen Demand 1964-1974 (237)
NTIS/PS-76/0409/3

Biochemical Oxygen Demand 1975-1976 (243)
NTIS/PS-76/0574/0

Biochemical Oxygen Demand 1977-May 80 (175)
PB80-811029

Biochemistry

Biochemistry and Therapy of Cholinesterase Inhibitors 1964-Nov 80 (262) Primarily covers organophosphorus nerve agents
PB81-800237

Chemical and Biological Warfare: Biology, Chemistry, and Toxicology 1964-Jan 81 (252) Excludes the biochemistry and therapy of cholinesterase inhibitors
PB81-803025

Biodeterioration

Biodeterioration of Oil Spills 1964-Feb 81 (136)
PB81-803627

Biofeedback

Biofeedback 1966-Jan 81 (98)
PB81-802936

Biofouling

Marine Fouling 1969-Jun 80 (308)
PB80-813314

Marine Fouling 1970-Jun 80 (101) (EI)
PB80-813322

Bioindicators

Bioindicators of Pollution 1964-Nov 77 (243)
NTIS/PS-78/1142/5

Bioindicators of Pollution Nov 77-Nov 80 (166)
PB81-801045

Bioinstrumentation

● Cardiac Monitors Jun 70-Jun 80 (93)
PB80-855273

● Cardiac Monitors Jun 70-Jun 80 (63) (EI)
PB80-855281

● Cardiac Monitors Jun 74-May 80 (30) (IAA)
PB80-855265

Electrocardiography 1973-Dec 80 (272) (IAA)
PB81-803082

Biological effects

Biological Effects of Laser Radiation 1964-Jan 78 (242)
NTIS/PS-79/0019/4

Biological Effects of Laser Radiation Jan 78-Feb 81 (60)
PB81-803843

Biological oceanography

Ecology of the Marine Environment 1964-Nov 74 (205)
NTIS/PS-76/0238/6

Ecology of the Marine Environment 1974-Mar 76 (146) Excludes effects of pesticides and oil pollution
NTIS/PS-77/0214/5

Ecology of the Marine Environment Apr 76-Mar 77 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-78/0274/7

Ecology of the Marine Environment Apr 77-Mar 78 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-79/0320/6

Ecology of the Marine Environment Apr 78-Mar 80 (155)
PB80-810252

Ecology of the Marine Environment Apr 79-Apr 80 (158) Excludes effects of pesticides and oil pollution
PB80-810260

Biological pest control

Biological Pest Control 1964-Jan 81 (163)
PB81-802928

Biological productivity

Biological Productivity in Fresh Water Environments 1964-Jan 76 (140)
NTIS/PS-77/0266/5

Biological Productivity in Fresh Water Environments Feb 76-Mar 79 (259)
PB80-810237

Biological Productivity in Fresh Water Environments Apr 78-Apr 80 (98)
PB80-810245

Biological warfare agents

Chemical and Biological Warfare: Biology, Chemistry, and Toxicology 1964-Jan 81 (252) Excludes the biochemistry and therapy of cholinesterase inhibitors
PB81-803025

Chemical and Biological Warfare: Detection and Warning Systems 1964-Jan 81 (256)
PB81-803033

Chemical and Biological Warfare: General Studies 1964-1978 (290)
PB81-803058

Chemical and Biological Warfare: General Studies 1979-Jan 81 (41) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
PB81-803066

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1964-1978 (259)
PB81-803009

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1979-Jan 81 (54)
PB81-803017

Biomass

● Biomass Conversion Jun 70-Jun 80 (55) (EI)
PB80-859655

● Biomass Conversion from Agricultural Sources Jun 76-May 80 (186) (EDB)
PB80-857584

Biomass Energy Production 1975-Apr 80 (210) (IAA)
PB80-810807

● Biosynthesis in Biomass Conversion Jan 76-Jul 80 (143) (EDB)
PB81-851982

Industrial and Agricultural Wastes 1975-1977 (283) (API)
NTIS/PS-79/0546/6

● Methane from Waste 1974-May 80 (85) (IAA)
PB80-850936

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1964-May 80 (218)
PB80-811375

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1978-Apr 80 (159) (API)
PB80-812365

Synthetic Fuels: Methane 1964-1977 (205) (EI)
PB80-805245

Synthetic Fuels: Methane 1978-Jan 80 (135) Covers production and use excluding studies on methane as a constituent of natural gas (EI)
PB80-805252

● Thermochemical Processes in Biomass Conversion Jan 76-Jul 80 (72) (EDB)
PB81-851974

Biomaterials

Biocompatible Materials 1964-1973 (147)
NTIS/PS-75/487/9

Biocompatible Materials 1974-Jul 79 (257)
NTIS/PS-79/0696/9

Biocompatible Materials Jul 78-Jun 80 (60)
PB80-811904

Biomedical information systems

Biomedical Information Systems 1964-Oct 75 (178) This bibliography is the precursor to those on health, medical, and hospital information systems
NTIS/PS-76/1047/0

Medical Information Systems Mar 80 (206)
PB80-805625

Bionics

Bionics 1970-Apr 80 (132)
PB80-810641

Biorhythms

Circadian Rhythms 1973-Jan 80 (177) (IAA)
PB80-809908

Biosynthesis

● Algal Lipids and Steroids Jan 78-Nov 80 (126) (IRL)
PB81-852923

● Fungal Lipids and Steroids Jan 78-Nov 80 (280) (IRL)
PB81-853426

Biotelemetry

Biotelemetry 1970-Dec 80 (237)
PB81-802142

Biotelemetry Jan 79-Dec 80 (26)
PB81-802159

Biotelemetry 1970-Dec 77 (257) (EI)
NTIS/PS-78/1270/4

Biotelemetry Jan 78-Dec 80 (53) (EI)
PB81-802183

Biotelemetry 1974-May 80 (146) (IAA)
PB80-851389

● Biotelemetry Jan 74-May 80 (146) (IAA)
PB81-855496

Bird strikes

Bird Strikes and Aviation Safety 1964-Jun 80 (107) Includes windshield strikes and engine ingestion
PB80-812944

Birth control

Contraceptives and Birth Control 1964-Dec 80 (122)
PB81-802373

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Bituminous sands

● Tar Sands Jun 70-Jun 80 (23)
PB80-853526

● Tar Sands Sep 76-May 80 (200) **(EDB)**
PB80-853534

● Tar Sands Jun 70-Jun 80 (108) **(EI)**
PB80-857196

Black holes

Quasars, Pulsars, and Black Holes 1964-Jan 81 (306)
PB81-804072

Blacks

Economic Development of Ethnic Minorities 1964-Dec 80 (270)
PB81-802043

Minority Business Nov 79 (157) Excludes regional and socioeconomic studies
PB80-801194

Negroes in the U.S. Social, Industrial, and Behavioral Interaction 1973-Dec 80 (306)
PB81-801359

Negroes in the US: Social Industrial and Behavioral Interactions 1965-1972 (122)
NTIS/PS-75/842/5

Blimps

Lighter Than Air Vehicles 1964-Mar 80 (265) Excludes meteorological balloons
PB80-808066

Lighter Than Air Vehicles 1970-Mar 80 (89) Excludes meteorological balloons **(EI)**
PB80-808074

Blindness

Blindness 1964-May 1980 (218) Excludes the physiology of blindness
PB80-810518

Block design

Experimental Design 1964-Nov 80 (187)
PB81-801524

Blood compatible materials

Biocompatible Materials 1964-1973 (147)
NTIS/PS-75/487/9

Biocompatible Materials 1974-Jul 79 (257)
NTIS/PS-79/0696/9

Biocompatible Materials Jul 78-Jun 80 (60)
PB80-811904

Blood diseases

Hemophilia Mar 80 (34)
PB80-805567

Leukemia 1964-Mar 80 (202)
PB80-807704

> Septicemia Apr 80 (214)
PB80-806805

Blood flow

● Rheology of Blood Jun 70-Jun 80 (59)
PB80-851348

● Rheology of Blood Jun 70-Jun 80 (65) **(EI)**
PB80-851355

Blood preservation

Blood Preservation and Storage 1964-1973 (169)
NTIS/PS-75/778/1

Blood Preservation and Storage 1974-Aug 80 (158)
PB80-815780

Blood pressure

Hypertension 1964-Mar 80 (227)
PB80-807712

Blood pumps

Mechanical Hearts 1969-1973 (173)
NTIS/PS-76/0471/3

Mechanical Hearts 1970-Jun 79 (265)
PB80-811698

Mechanical Hearts 1974-Jun 80 (252)
PB80-811714

Mechanical Hearts Jul 79-Jun 80 (94) **(EI)**
PB80-811706

Blood storage

Blood Preservation and Storage 1964-1973 (169)
NTIS/PS-75/778/1

Blood Preservation and Storage 1974-Aug 80 (158)
PB80-815780

Blood transfusions

Hepatitis and Blood Transfusion 1964-Jun 80 (69)
PB80-812563

Board mills

Mill Maintenance: General Mill Maintenance-Fires and Explosions Sep 76 (714) Covers paper, pulp, and board mills. **(IPC)**
NTIS/PS-79/0284/4

Mill Maintenance: Large Machinery Sep 76 (283) Covers paper, pulp, and board mills **(IPC)**
NTIS/PS-79/0285/1

Boats

Recreational Boating Feb 80 (259)
PB80-804719

Body armor

Lightweight Armor Feb 80 (204)
PB80-804495

Boilers

Boiler Corrosion 1964-Oct 80 (172)
PB81-803678

Boiler Corrosion 1973-1974 (166) **(EI)**
NTIS/PS-76/0603/1

Boiler Corrosion 1975-1976 (186) **(EI)**
NTIS/PS-78/0994/0

Boiler Corrosion 1977-Sep 79 (301) **(EI)**
PB81-803686

Boiler Corrosion Oct 79-Jan 81 (153) **(EI)**
PB81-803694

● Gas- and Oil-Fired Residential Furnaces and Boilers 1976-Sep 80 (42) Covers design, performance, and use
PB80-815707

● Gas- and Oil-Fired Residential Furnaces and Boilers 1970-Sep 80 (77) Covers design, performance, and use **(EI)**
PB80-815699

Bolometers

BOLOMETERS 1970-Apr 80 (120)
PB80-808660

Bolometers 1970-Apr 80 (91) **(EI)**
PB80-808678

Bolometers 1974-Apr 80 (163) **(IAA)**
PB80-808686

Bolts

Anchor Bolts 1970-Apr 80 (104)
PB80-808587

Anchor Bolts 1970-Apr 80 (71) **(EI)**
PB80-808595

Bonding

Adhesives: Properties, Preparation and Applications 1970-1975 (169)
NTIS/PS-77/1059/3

Adhesives: Properties, Preparation, and Applications 1979-Dec 80 (133)
PB81-802415

Adhesives: Properties, Preparation, and Applications. 1976-1978 (217)
PB81-802407

Diffusion Bonding 1964-Aug 80 (268)
PB80-815236

Wood Bonding 1964-Jan 1981 (143)
PB81-804122

Wood Bonding: Lumber, Particle Board, and Fiber Board Bonding 1970-1979 (174) Excludes plywood bonding and includes techniques and adhesives **(EI)**
PB80-804438

Wood Bonding: Plywood Bonding 1970-1979 (77) Includes techniques and adhesives **(EI)**
PB80-804420

Books

Publishing: Methods, Analyses, and Surveys 1964-Feb 81 (173)
PB81-803736

Boron fibers

Boron Reinforced Composites 1976-Apr 80 (255)
PB80-810138

Boron reinforced composites

Boron Reinforced Composites 1972-1975 (219)
NTIS/PS-77/0363/0

Boron Reinforced Composites 1976-Apr 80 (255)
PB80-810138

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1976-1977 (188)
NTIS/PS-79/0096/2

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1978-Jan 80 (206)
PB80-804750

Reinforced Plastics: Boron, Carbon, and Other Reinforcing Materials 1964-1975 (214)
NTIS/PS-77/0069/3

Bottling

Food Bottling Lines and Plants Jan 76-Apr 80 (200) **(FSTA)**
PB80-807019

● Plastic Bottles Used in the Food Industry Jul 72-Jun 80 (200) **(FSTA)**
PB80-850233

Boundary layer control

Boundary Layer Control 1969-1974 (143)
NTIS/PS-76/0927/4

Boundary Layer Control 1975-Oct 79 (214)
PB81-800534

Boundary Layer Control Nov 79-Oct 80 (94)
PB81-800526

Boundary Layer Control 1979-Jul 80 (234) **(IAA)**
PB80-813595

Boundary Layer Equations 1975-May 79 (208) **(IAA)**
NTIS/PS-79/0651/4

Boundary layer reattachment

Flow Reattachment 1964-Oct 80 (126)
PB81-800914

Boundary layer separation

● Boundary Layer Separation 1966-1970 (127)
NTIS/PS-75/814/4

Boundary Layer Separation 1971-1977 (247)
NTIS/PS-77/1114/6

Boundary Layer Separation 1976-Jul 80 (446) **(IAA)**
PB80-813603

Boundary layer transition

Boundary Layer Transition 1964-1968 (98)
NTIS/PS-75/816/9

Boundary Layer Transition 1969-1971 (104)
NTIS/PS-75/817/7

Boundary Layer Transition 1973-1977 (185)
NTIS/PS-77/1115/3

Boundary Layer Transition Nov 77-1980 (334)
PB81-803161

Brakes(Motion arresters)

● Landing Brakes for Airplanes Jun 70-Jun 80 (104)
PB80-851801

● Landing Brakes for Airplanes Jun 74-May 80 (51) **(IAA)**
PB80-851793

Brazing

● Brazing and Soldering Aluminum Jun 70-Jun 80 (51)
PB80-850415

● Titles new to this edition

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● Brazing and Soldering Aluminum Jun 70-Jun 80 (80) (EI)
PB80-850423

● Brazing and Soldering Aluminum 1974-May 80 (65) (IAA)
PB81-855173

Bread

Bakery Product Stabilizers Feb 72-Apr 80 (11) (FSTA)
PB80-807066

Bread Making and Bread Products May 79-Apr (200) (FSTA)
PB80-807167

Breakthrough operation

Industrialized Housing 1964-Jul 80 (218)
PB80-814486

Breakwaters

Breakwaters 1964-1975 (205)
NTIS/PS-76/0697/9

Breakwaters 1976-Jul 80 (118)
PB80-814965

Breathing apparatus

Fire Fighting 1964-Jul 80 (203) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment
PB80-815152

Fire Fighting 1970-Jul 80 (175) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment (EI)
PB80-815160

● Fire Fighting Equipment Jan 76-Dec 78 (169) (FTA)
PB81-850406

Underwater Breathing Apparatus 1964-Oct 80 (273)
PB81-800567

Breeder reactors

● Fast Breeder Reactors Jun 70-Jun 80 (183) (EI)
PB80-853880

Breeding blankets

● Breeding Blankets Jan 76-Nov 80 (200)
PB81-854887

● Breeding Blankets Jan 70-Nov 80 (200) (EDB)
PB81-854895

● Breeding Blankets Jan 70-Nov 80 (135) (EI)
PB81-854903

Bridges(Structures)

Bridges: Construction and Construction Materials 1964-Nov 75 (223)
NTIS/PS-76/1051/2

Bridges: Construction and Construction Materials Dec 75-Nov 77 (170)
NTIS/PS-78/1231/6

Bridges: Construction and Construction Materials Dec 77-Dec 80 (290) Bridges:Construction and Construction Materials
PB81-802506

Bridges: Construction and Construction Materials 1970-Dec 75 (239) (EI)
NTIS/PS-76/1053/8

Bridges: Construction and Construction Materials Jan 76-Nov 79 (335) (EI)
PB81-802498

Bridges: Construction and Construction Materials Dec 79-Dec 80 (76) (EI)
PB81-802514

Earthquake Engineering: Building Bridges Dams and Related Structures 1964-1973 (172)
NTIS/PS-75/632/0

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures 1974-Sep 77 (365)
NTIS/PS-78/0941/1

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Oct 77-Aug 78 (112)
NTIS/PS-79/1050/8

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 78-Aug 79 (204)
PB80-815434

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 78-Aug 80 (188)
PB80-815442

Wind Effects: Buildings and Bridges 1964-Nov 80 (221) Excludes general structures
PB81-802019

Wind Effects: Buildings and Bridges 1970-Nov 80 (362) Wind Effects:Buildings and Bridges (EI)
PB81-801995

Brittleness

Hydrogen Embrittlement of Metals 1975-Feb 80 (253)
PB80-805948

Hydrogen Embrittlement of Metals Mar 80 (205) (API)
PB80-805963

Hydrogen Embrittlement of Metals 1970-1975 (201) (EI)
NTIS/PS-77/0005/7

Hydrogen Embrittlement of Metals 1976-1977 (206) (EI)
NTIS/PS-79/0178/8

Hydrogen Embrittlement of Metals 1978-Feb 80 (253) (EI)
PB80-805955

Bromohydrocarbons

Toxicity of Gaseous Halogenated Organic Compounds 1964-Jun 79 (292)
NTIS/PS-79/0654/8

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 79 (244)
PB80-811540

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 80 (77)
PB80-811532

Bubble chambers

Bubble Chambers 1970-Apr 80 (192)
PB80-806694

● Bubble Chambers Jan 76-Nov 80 (200) (EDB)
PB81-855736

Bubble Chambers 1970-Apr 80 (134) (EI)
PB80-806702

Bubble Chambers 1970-Apr 80 (36) (IAA)
PB80-806710

Bubble memories

Magnetic Bubble Domains 1964-Aug 80 (130)
PB80-814890

Budgeting

Budgeting Mar 79-Jun 80 (MC)
PB81-852477

Government Spending Jan 70-Aug 80
PB81-850141

● Zero-Base Budgeting Jun 70-Jun 80 (37)
PB80-852569

Building codes

● Seismic Design for Buildings and Building Codes Jan 70-Jul 80 (119)
PB81-852683

Building fires

Building Fires 1964-1974 (137) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
NTIS/PS-76/0702/1

Building Fires 1975-Jul 78 (236)
NTIS/PS-79/0955/9

Building Fires Aug 78-Jul 80 (96) Covers studies on the flammability and fire safety of buildings, thier construction materials, and their furnishings
PB80-815137

Fire Extinguishing Agents 1964-Oct 80 (244)
PB81-800922

Fire Extinguishing Agents 1970-Oct 80 (123) (EI)
PB81-800930

Fire Fighting 1964-Jul 80 (203) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment
PB80-815152

Fire Fighting 1970-Jul 80 (175) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment (EI)
PB80-815160

● Fire Fighting Equipment Jan 76-Dec 78 (169) (FTA)
PB81-850406

Building materials

Adhesives Used on Building Materials 1970-Feb 81 (60)
PB81-804262

Architectural Construction Materials: Non-Concrete 1964-1974 (189) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-76/0375/6

Architectural Construction Materials: Non-Concrete 1978-May 79 (150) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810740

Pine Wood Applications 1964-Nov 80 (86)
PB81-801037

Plastics Used as Building or Construction Materials 1970-1974 (367) (EI)
NTIS/PS-77/1163/3

Plastics Used as Building or Construction Materials 1975-Jan 81 (151) (EI)
PB81-802738

Plywood Research and Applications 1964-Feb 80 (144)
PB80-808215

Plywood Research and Applications 1970-1978 (258) (EI)
NTIS/PS-79/0352/9

Plywood Research and Applications 1977-Feb 80 (66) (EI)
PB80-808223

Buildings

Aircraft Sonic Boom: Effects on Buildings Mar 80 (75)
PB80-808334

Comfort and Human Factors in Office and Residential Settings 1964-Aug 80 (111)
PB80-815657

Computer Aided Design: Buildings 1964-Jul 80 (84)
PB80-815046

Earthquake Engineering: Building Bridges Dams and Related Structures 1964-1973 (172)
NTIS/PS-75/632/0

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures 1974-Sep 77 (365)
NTIS/PS-78/0941/1

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Oct 77-Aug 78 (112)
NTIS/PS-79/1050/8

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 78-Aug 79 (204)
PB80-815434

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 79-Aug 80 (188)
PB80-815442

Energy Conservation Through Building Design 1964-May 80 (133)
PB80-811466

Energy Conservation Through Building Design 1970-May 80 (150) (EI)
PB80-811474

Energy Conservation: Buildings 1964 (162)
NTIS/PS-76/0502/1

Energy Conservation: Buildings 1977-Jun 80 (305)
PB80-812423

Heat Loss Detection of Buildings 1964-Apr 80 (78)
PB80-810914

Roofs and Roofing Technology 1975-Aug 80 (129)
PB80-815798

● Roofs for Residential Dwellings Jun 78-May 80 (77) (EDB)
PB80-851963

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Thermal Insulation for Buildings 1970-Mar 80 (242) (EI)
PB80-806488

Total Energy Systems for Buildings 1964-Mar 80 (285) Includes Modular Integrated Utility Systems and Integrated Community Energy Systems
PB80-806421

Total Energy Systems for Buildings 1970-Mar 80 (97) Includes Modular Integrated Utility Systems (EI)
PB80-806439

Value Engineering in the Building Industry 1964-Jul 80 (267)
PB80-815145

Wind Effects: Buildings and Bridges 1964-Nov 80 (221) Excludes general structures
PB81-802019

Wind Effects: Buildings and Bridges 1970-Nov 80 (362) Wind Effects:Buildings and Bridges (EI)
PB81-801995

Bulk transporters

● Chemical Bulk Handling Jan 70-Sep 80 (200)
PB81-850513

● Chemical Bulk Handling Jan 76-Sep 80 (142) (EDB)
PB81-850521

Bulldozers

Construction Equipment 1964-Apr 76 (246) Excludes translations
NTIS/PS-77/0350/7

Construction Equipment May 76-Mar 80 (255) Excludes translations
PB80-807753

Bumpers

Automobile Safety: Bumpers 1964-Jan 81 (57)
PB81-802852

Automobile Safety: Bumpers 1970-Jan 81 (234) (EI)
PB81-802860

Buoyancy systems

Mohole Project: Drilling Platform 1964-1975 (153)
NTIS/PS-75/724/5

Burglar alarms

Intrusion and Weapon Detection: Crime Prevention 1964-Nov 80 (118)
PB81-803371

Intrusion and Weapon Detection: Crime Prevention 1970-Jan 81 (123) (EI)
PB81-803389

● Security Devices Jun 76-May 80 (139) (EDB)
PB80-855098

● Security Devices Jun 70-Jun 80 (102) (EI)
PB80-855080

Burns(Injuries)

Burn Therapy Mar 80 (215)
PB80-805492

● Burn Therapy Jun 76-May 80 (32) (EDB)
PB80-855042

Bus transportation

Bus Transportation: Local Studies 1967-Oct 80 (311)
PB81-800807

Bus Transportation: National and General Studies 1964-Oct 80 (363)
PB81-800799

Business

Minority Business Nov 79 (157) Excludes regional and socioeconomic studies
PB80-801194

Small Business: Management, Economic Development, and Government Policies 1964-Mar 80 (160) Excludes minority business
PB80-811110

Cable television

Cable Television 1964-Mar 80 (173)
PB80-809882

Cable Television 1970-1974 (189) (EI)
NTIS/PS-76/0413/5

Cable Television 1975-Mar 80 (268) (EI)
PB80-809890

Cables(Mechanical)

● Mooring Cables Jan 70-Dec 80 (75) (EI)
PB81-856609

Wire Rope Technology Mar 80 (151)
PB80-805641

Cadmium

Cadmium in Foods Mar 80 (200) (FSTA)
PB80-804917

Cadmium Pollution 1964-Nov 77 (283)
NTIS/PS-78/1151/6

Cadmium Pollution Nov 77-Oct 80 (178)
PB81-800377

Cadmium sulfide solar cells

Cadmium Sulfide Solar Cells 1964-1977 (248)
PB80-802218

Cadmium Sulfide Solar Cells 1978-1980 (90)
PB81-802639

Cadmium Sulfide Solar Cells 1970-1980 (294) (EI)
PB81-802621

Caffeine

Caffeine in Food and Beverages Mar 80 (182) Covers biological effects, analysis, and removal (FSTA)
PB80-804982

Calcium oxides

● Lime Kilns Jan 70-Aug 80 (73) (EI)
PB81-850083

Calculators

● Miniature Calculators Jun 70-Jun 80 (65) (EI)
PB80-853609

Calendering

Calenders and Calendering Sep 76 (440) (IPC)
NTIS/PS-79/0287/7

Camouflage

Camouflage Mar 80 (257)
PB80-805674

Camping

Outdoor Recreation 1964-1977 (270) Excludes studies primarily on boating and sport fishing
NTIS/PS-79/0111/9

Outdoor Recreation 1978-Feb 80 (147) Excludes studies primarily on boating and sport fishing
PB80-805435

Cancer

Antineoplastic Agents 1971-Jun 78 (311)
NTIS/PS-78/0692/8

Antineoplastic Agents Jul 78-Jun 80 (146)
PB80-811557

Carcinogens Found in the Petroleum and Petrochemical Industries Feb 80 (228) (API)
PB80-804230

Leukemia 1964-Mar 80 (202)
PB80-807704

Lung Cancer 1964-Dec 80 (197)
PB81-802175

Methods in Carcinogen Bioassay 1970-Apr 80 (226)
PB80-810302

Preventive Medicine: Cancer and Cardiovascular Diseases Jun 76-Oct 80 (92)
PB81-800278

Tumor Immunology 1964-Mar 80 (183)
PB80-807720

Canning

The Canning of Foods Feb 77-Apr 80 (200) (FSTA)
PB80-807449

Capacitors

● Ceramic Capacitors Jun 70-Jun 80 (40)
PB80-854169

● Ceramic Capacitors Jun 70-Jun 80 (97) (EI)
PB81-850034

Car pools

Car Pools 1970-Dec80 (182)
PB81-801334

Carbon

Carbon and Graphite: Carbon Research 1964-1980 (201) Includes studies on carbon black, chars, coke, and carbon foams
PB81-802431

Carbon and Graphite: Glassy Carbon 1964-1980 (73)
PB81-802464

● Carbon Black Jun 70-Jun 80 (184) (EI)
PB80-857303

● Carbon Black in Elastomers Jan 70-Sep 80 (123) (EI)
PB81-850646

Carbon dioxide

Climatic Changes From Increased Atmospheric Carbon Dioxide 1970-Jan 80 (39)
PB80-805427

Carbon dioxide lasers

Carbon Dioxide Lasers 1970-1974 (266)
NTIS/PS-75/473/9

Carbon Dioxide Lasers 1975-May 76 (197)
NTIS/PS-77/0709/4

Carbon Dioxide Lasers 1976-1977 (171)
NTIS/PS-79/1067/2

Carbon Dioxide Lasers 1978-Aug 79 (144)
NTIS/PS-79/1068/0

● Carbon Dioxide Lasers Jan 76-Aug 80 (200) (EDB)
PB81-850582

● Carbon Dioxide Lasers Jan 70-Aug 80 (177) (EI)
PB81-850554

● Carbon Dioxide Lasers Jan 72-Aug 80 (200) (IAA)
PB81-850547

Carbon fibers

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Aug 77-Aug 78 (224)
NTIS/PS-78/1049/2

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Sep 77-Oct 79 (241)
PB81-802449

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Nov 79-Dec 80 (144)
PB81-802456

Carbon and Graphite: Carbon and Graphite Fibers and Fibers Composites: 1974-Jul 76 (241)
NTIS/PS-77/0645/1

Carbon foams

Carbon and Graphite: Carbon Research 1964-1980 (201) Includes studies on carbon black, chars, coke, and carbon foams
PB81-802431

Carbon matrix composites

Carbon and Graphite: Carbon and Graphite Composites 1964-1980 (320) Excludes carbon fiber composites and includes carbon matrix composites
PB81-802480

Carbon monoxide lasers

Carbon Monoxide Lasers 1964-1980 (226)
PB81-804080

● Carbon Monoxide Lasers Jun 76-Aug 80 (244) (EDB)
PB81-850760

Carbon Monoxide Lasers 1970-Dec 77 (193) (EI)
NTIS/PS-78/1320/7

Carbon Monoxide Lasers 1978-1980 (156) (EI)
PB81-804098

● Carbon Monoxide Lasers Jan 76-Aug 80 (300) (IAA)
PB81-850752

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Carbon reinforced plastics

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1976-1977 (188)
NTIS/PS-79/0096/2

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1978-Jan 80 (206)
PB80-804750

Reinforced Plastics: Boron, Carbon, and Other Reinforcing Materials 1964-1975 (214)
NTIS/PS-77/0069/3

Carbonitriding

● Carbonitrided and Carbonitriding Ferrous Metals Jun 70-Jun 80 (71) **(EI)**
PB80-854862

Carboranes

Carborane Chemistry 1964-Aug 80 (277) Excludes polycarboranes
PB80-815558

Carburizing

Steel Carburization 1970-Apr 80 (53)
PB80-809270

Steel Carburization 1976-Apr 80 (186) **(EI)**
PB80-809296

Steel Carburization 1972-Apr 80 (30) **(IAA)**
PB80-809288

Carcinogenesis

Mycotoxin Carcinogenicity in Food Jan 72-Dec 79 (41) **(FSTA)**
PB80-803422

Carcinogens

Carcinogens Found in the Petroleum and Petrochemical Industries Feb 80 (228) **(API)**
PB80-804230

Environmental Carcinogens 1964-Nov 76 (187)
NTIS/PS-77/1181/5

Environmental Carcinogens Nov 76-Dec 78 (204)
PB80-803687

Environmental Carcinogens Jan 79-Feb 81 (285)
PB81-803777

GRAS (Generally Recognized as Safe) Food Ingredients 1964-Jun 79 (653)
NTIS/PS-79/0650/6

GRAS(Generally Recognized as Safe) Food Ingredients Jul 79-Nov 80 (55)
PB81-800229

Methods in Carcinogen Bioassay 1970-Apr 80 (226)
PB80-810302

Nitrosamines As Related to Food Feb 80 (429) **(FSTA)**
PB80-803380

Cardiac assist devices

Mechanical Hearts 1969-1973 (173)
NTIS/PS-76/0471/3

Mechanical Hearts 1970-Jun 79 (265)
PB80-811698

Mechanical Hearts 1974-Jun 80 (252)
PB80-811714

Mechanical Hearts Jul 79-Jun 80 (94) **(EI)**
PB80-811706

Cardiography

● Cardiac Monitors Jun 70-Jun 80 (93)
PB80-855273

● Cardiac Monitors Jun 70-Jun 80 (63) **(EI)**
PB80-855281

● Cardiac Monitors Jun 74-May 80 (30) **(IAA)**
PB80-855265

Electrocardiography 1973-Dec 80 (272) **(IAA)**
PB81-803082

Cardiovascular diseases

Cardiovascular Diseases 1964-1972 (151)
NTIS/PS-76/0117/2

Cardiovascular Diseases 1973-Feb 77 (253)
NTIS/PS-78/0102/0

Cardiovascular Diseases Mar 77-Feb 81 (236)
PB81-804320

Hypertension 1964-Mar 80 (227)
PB80-807712

Preventive Medicine: Cancer and Cardiovascular Diseases Jun 76-Oct 80 (92)
PB81-800278

Career development

Career Development Feb 79-Jun 80 **(MC)**
PB81-852451

Career Development: Civilian Careers 1964-1975 (222)
NTIS/PS-77/0136/0

Career Development: Civilian Careers 1976-1979 (264)
PB81-804288

Career Development: Civilian Careers 1980-Feb 81 (57)
PB81-804296

Career Development: Military Careers 1964-1975 (215)
NTIS/PS-77/0134/5

Career Development: Military Careers 1976-1978 (251)
PB80-804610

Career Development: Military Careers 1979-Feb 81 (183)
PB81-804270

● Human Resource Development (84)
PB80-858319

Careers

Career Development: Civilian Careers 1976-1979 (264)
PB81-804288

Career Development: Civilian Careers 1980-Feb 81 (57)
PB81-804296

Career Development: Military Careers 1976-1978 (251)
PB80-804610

Career Development: Military Careers 1979-Feb 81 (183)
PB81-804270

Cargo transportation

Coal Transportation Mar 80 (66)
PB80-806292

Crime and Law Enforcement in Transportation Systems 1964-Dec 80 (120)
PB81-801292

Freight Travel Time 1964-Feb 80 (62)
PB80-805914

Insurance: Automobile and Other Transportation Insurance 1964-Nov 80 (150)
PB81-800864

● Interstate Commerce Jan 70-Dec 80 (51)
PB81-855650

● Interstate Commerce Jan 74-Dec 80 (63) **(MC)**
PB81-855668

Natural Gas: Marine Transportation 1964-Jun 80 (143)
PB80-812951

Railroad Freight Transportation 1964-1974 (152)
NTIS/PS-77/0196/4

Railroad Freight Transportation 1975-Feb 80 (300)
PB80-805799

Shipborne Containers and Containerization 1964-Apr 80 (220)
PB80-810330

Shipborne Containers and Containerization 1972-Apr 80 (130) **(EI)**
PB80-810344

Cascade flow

Cascade Flow 1964-1973 (194)
NTIS/PS-75/877/1

Cascade Flow 1974-Nov 80 (297)
PB81-801607

Cash flow

Cash Management Jan 70-Aug 80
PB81-850778

● Liquidity Planning Jan 74-Aug 80 (157) **(MC)**
PB81-854028

Casting

● Aluminum Castings Jan 70-Nov 80 (199) **(EI)**
PB81-854804

● Continuous Metal Casting Jun 70-Jun 80 (117) **(EI)**
PB80-851785

Ferrous Metal Casting 1964-Mar 80 (266)
PB80-808447

Ferrous Metal Casting 1975 (180) **(EI)**
NTIS/PS-77/0247/5

Ferrous Metal Casting 1976-1977 (312) **(EI)**
NTIS/PS-79/0474/1

Ferrous Metal Casting 1978-Apr 79 (228) **(EI)**
PB80-808454

Ferrous Metal Casting May 79-Apr 80 (161) **(EI)**
PB80-808462

Investment Casting 1970-Aug 80 (202) **(EI)**
PB80-815194

● Precious Metal Casting Jun 70-Jun 80 (24) **(EI)**
PB81-855264

Titanium: Castings and Casting 1970-Apr 80 (78)
PB80-809379

Titanium: Castings and Casting 1970-Apr 80 (45) **(EI)**
PB80-809395

Titanium: Castings and Casting 1970-Apr 80 (92) **(IAA)**
PB80-809387

Catalysts

● Catalytic Recombination of Hydrogen and Oxygen Jun 76-May 80 (90)
PB80-853559

Use and Preparation of Industrial Catalysts 1970-1974 (218) **(EI)**
NTIS/PS-77/0627/8

Use and Preparation of Industrial Catalysts 1975-1978 (50) **(EI)**
PB80-813330

Use and Preparation of Industrial Catalysts 1979-Jun 80 (30) **(EI)**
PB80-813348

● Zeolites in Catalysis Jan 76-Nov 80 (181) **(EDB)**
PB81-855918

● Zeolites in Catalysis Jan 70-Nov 80 (90) **(EI)**
PB81-855926

Catalytic cracking

● Catalytic Cracking Jun 70-Jun 80 (50)
PB80-853864

● Catalytic Cracking Jun 76-May 80 (140) **(EDB)**
PB80-857295

● Catalytic Cracking Jun 70-Jun 80 (108) **(EI)**
PB80-857287

Catalytic reactors(Exhaust systems)

● Air Pollution: Control Equipment--Catalytic Converters Jun 76-May 80 (143) **(EDB)**
PB80-853872

Automobile Air Pollution: Control Equipment 1964-1978 (250)
PB80-804685

Automobile Air Pollution: Control Equipment 1979-Jan 80 (59) Includes retrofit techniques, catalytic converters, and thermal reactors
PB80-804693

Automobile Air Pollution: Control Equipment Catalytic Converters 1970-1976 (201) Includes only catalytic converter studies **(EI)**
NTIS/PS-79/0085/5

Automobile Air Pollution: Control Equipment--Catalytic Converters 1977-Jan 80 (142) Includes only catalytic converter studies **(EI)**
PB80-804701

Catastrophe theory

● Catastrophe Theory 1974-May 80 (31) **(IAA)**
PB80-853112

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Catastrophe Theory Jan 74-May 80 (IAA)
PB81-855116

Catering

Food Catering Mar 80 (199) (FSTA)
PB80-804842

Cathode ray tubes

● Cathode Ray Tubes Jun 76-May 80 (85)
PB80-853849

Cathode Ray Tubes Jun 70-Jun 80 (140) (EI)
PB80-851439

Cathode Ray Tubes Jun 70-Jun 80 (110) (EI)
PB80-851447

Cathode Ray Tubes 1974-May 80 (102) (IAA)
PB81-855421

Cathodic protection

Cathodic Protection 1964-Mar 80 (214)
PB80-809981

Cathodic Protection 1970-1973 (210) (EI)
NTIS/PS-76/0341/8

Cathodic Protection 1974-1976 (219) (EI)
NTIS/PS-76/0467/7

Cathodic Protection 1977-Mar 80 (237) (EI)
PB80-809999

Cathodoluminescence

Cathodoluminescence 1970-Apr 80 (53)
PB80-806726

Cathodoluminescence 1970-Apr 80 (169) (EI)
PB80-806736

Cavitation

Cavitation Flow 1976-May 80 (348) (IAA)
PB80-813504

Cavitation: Cavitation Flow 1964-1973 (131)
NTIS/PS-76/0163/6

Cavitation: Cavitation Flow 1974-Apr 80 (253)
PB80-810567

Cavitation: Cavitation Flow and Erosion in Turbines 1964-Apr 80 (92)
PB80-810591

Cavitation: Corrosion and Erosion 1964-Apr 80 (144) Excludes turbine cavitation
PB80-810583

Cavitation: Hydrofoils 1964-Apr 80 (194)
PB80-810575

Cavitation: Propeller Cavitation 1964-Apr 80 (138)
PB80-810609

Cavity flow

Cavity Flow 1964-1970 (110)
NTIS/PS-76/0040/6

Cavity Flow 1971-Mar 80 (260)
PB80-810146

Cells(Biology)

● Fungal Cell Walls Jan 78-Nov 80 (245) (IRL)
PB81-852907

Radiation Effects on Cells and Chromosomes 1964-Aug 79 (254)
PB80-813876

Radiation Effects on Cells and Chromosomes Sep 79-Jul 80 (71)
PB80-813884

Cellular plastics

Foamed Plastics: Polyurethane Foams 1979-1980 (46)
PB81-802357

Foamed Plastics: Polyurethane Foams. 1964-1978 (268)
PB81-802332

Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams 1979-1980 (49)
PB81-802365

Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams. 1964-1978 (255)
PB81-802340

Cements

Architectural Construction Materials: Concretes and Cements 1964-May 76 (234) Excludes non-concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-77/0468/7

Architectural Construction Materials: Concretes and Cements Jun 76-Apr 80 (310) Excludes non-concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810757

● Cement Kilns Jan 70-Sep 80 (181) (EI)
PB81-850638

Centrifuges

● Centrifuges Jan 70-Oct 80 (200)
PB81-851115

● Centrifuges Jan 76-Oct 80 (200) (EDB)
PB81-851123

● Centrifuges Jan 70-Oct 80 (200) (EI)
PB81-851131

● Centrifuges Jan 72-Oct 80 (200) (IAA)
PB81-851149

Ceramics

Aluminum Oxides 1973-Nov 80 (343) (IAA)
PB81-801771

● Ceramic Bearings Jun 70-Jun 80 (28)
PB80-853245

● Ceramic Bearings 1974-May 80 (41) (IAA)
PB80-853237

● Ceramic Capacitors Jun 70-Jun 80 (87) (EI)
PB81-850034

Fracture of Ceramics 1964-1976 (250)
NTIS/PS-76/0263/0

Fracture of Ceramics 1977-Mar 80 (201)
PB80-809825

● Kilns for Ceramics Jun 70-Jun 80 (55) (EI)
PB80-851777

Lightweight Armor Feb 80 (204)
PB80-804495

Magnesium Oxide Ceramics and Refractories 1971-1973 (162) (EI)
NTIS/PS-76/0214/7

Magnesium Oxide Ceramics and Refractories Mar 80 (255)
PB80-805664

Magnesium Oxide Ceramics and Refractories 1974-1977 (221) (EI)
NTIS/PS-79/0218/2

Magnesium Oxide Ceramics and Refractories 1976-Jan 80 (149) (EI)
PB80-805672

● Nondestructive Testing of Ceramics Jan 70-Sep 80 (75)
PB81-850693

● Nondestructive Testing of Ceramics Jan 72-Sep 80 (107) (IAA)
PB81-850901

Silicon Carbides 1973-1979 (245) (IAA)
PB80-809526

Silicon Nitride Ceramics and Refractories 1977-1979 (170)
PB80-805631

Silicon Nitride Ceramics and Refractories 1976-1979 (EI)
PB80-806649

Silicon Nitrides 1973-Nov 80 (397) (IAA)
PB81-801722

Cereals

Cereal Products: Production, Packaging, Stability, and Nutrition Mar 80 (200) (FSTA)
PB80-805062

Cermets

Cermets: Fabrication and Applications 1973-Apr 80 (173)
PB80-806744

Cermets: Fabrication and Applications 1970-Apr 80 (150) (EI)
PB80-806751

Cermets: Fabrication and Applications 1975-Apr 80 (136) (IAA)
PB80-806769

Cetacea

Auditory Perception in Cetacea 1964-Feb 81 (98)
PB81-803619

Whales and Whaling Mar 80 (192)
PB80-805534

Character recognition

Optical Character Recognition Feb 80 (156)
PB80-804644

Optical Character Recognition Feb 80 (243) (EI)
PB80-804651

Charge coupled devices

Charge Transfer Devices 1964-Jun 77 (204)
NTIS/PS-79/0294/3

Charge Transfer Devices Jul 77-Feb 80 (203)
PB80-809916

Charge Transfer Devices 1974-Feb 78 (187) (EI)
NTIS/PS-77/0270/7

Charge Transfer Devices Mar 78-Mar 77 (239) (EI)
NTIS/PS-78/0308/3

Charge Transfer Devices Apr 77-Mar 78 (152) (EI)
NTIS/PS-79/0296/8

Charge Transfer Devices Apr 78-Mar 79 (157) (EI)
PB80-809924

Charge Transfer Devices Apr 79-Apr 80 (145) (EI)
PB80-809932

Chars

Carbon and Graphite: Carbon Research 1964-1980 (201) Includes studies on carbon black, chars, coke, and carbon foams
PB81-802431

Cheeses

The Cheese Industry Sep 79-Apr 80 (200) (FSTA)
PB80-807431

Chelation

● Chelation May 72-Jun 80 (163)
PB80-851603

● Chelation Jun 77-May 80 (146) (EDB)
PB80-851611

● Chelation Jun 70-Jun 80 (90) (EI)
PB80-851629

Chemical analysis

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing 1964-1976 (137)
NTIS/PS-78/1241/5

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing 1977 (126)
PB80-802168

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing 1976-Nov 79 (237)
PB81-802753

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing Dec 79-Dec 80 (133)
PB81-802761

Caffeine in Food and Beverages Mar 80 (182) Covers biological effects, analysis, and removal (FSTA)
PB80-804982

Chemical Analysis of Aerosols and Airborne Particulates 1964-1976 (174) Excludes sampling and particle analysis
NTIS/PS-76/0755/5

Chemical Analysis of Aerosols and Airborne Particulates 1977-Jun 80 (206) Excludes sampling and particle sampling
PB80-814346

Chemical Analysis of Steels 1964-Apr 80 (240)
PB80-810005

● Titles new to this edition

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Chemical Analysis Techniques of Trace Elements 1964-1975 (185)
NTIS/PS-78/0321/6

Chemical Analysis Techniques of Trace Elements 1976-1977 (236)
NTIS/PS-79/0399/0

Chemical Analysis Techniques of Trace Elements 1978-Apr 80 (196)
PB80-807928

● Chromatography for Pollution and Toxicological Analysis Nov 76-Jun 80 (200)
PB80-858640

● Chromatography for Pollution and Toxicological Analysis Jul 78-May 80 (200) (EDB)
PB80-858657

● Chromatography for Pollution and Toxicological Analysis Jun 70-Jun 80 (195) (EI)
PB80-858400

● Computerized Chromatographic Analysis Jan 70-Oct 80 (50) (EI)
PB81-853574

Electrochemical Methods of Chemical Analysis 1964-1975 (219) Excludes ion selective electrodes
NTIS/PS-77/0669/6

Electrochemical Methods of Chemical Analysis 1976-Aug 80 (190) Excludes ion selective electrodes
PB80-815053

Forensic Science 1964-Apr 80 (157) Includes medical and chemical techniques
PB80-807670

Ion Selective Electrodes 1964-Aug 80 (200)
PB80-815418

Ion Selective Electrodes 1970-Aug 80 (159) (EI)
PB80-815426

Lubricating Oil Analysis for Wear Monitoring 1964-Apr 80 (172)
PB80-807688

Lubricating Oil Analysis for Wear Monitoring 1964-Mar 80 (129) (API)
PB80-811284

Neutron Activation Analysis of Foods Mar 80 (104) (FSTA)
PB80-804966

● Neutron Activation Analysis Minerals and Ores Jan 70-Nov 80 (86)
PB81-853848

● Neutron Activation Analysis Minerals and Ores Jan 72-Nov 80 (56) (IAA)
PB81-853863

● Neutron Activation Analysis: Minerals and Ores Jan 76-Nov 80 (239) (EDB)
PB81-853855

● Neutron Activation Analysis: Semiconductor Materials Jan 76-Dec 80 (60) (EDB)
PB81-856676

Nitrogen Oxide Air Pollution: Detection and Analysis 1964-1975 (160)
NTIS/PS-77/0851/4

Nitrogen Oxide Air Pollution: Detection and Analysis 1976-Aug 78 (204)
NTIS/PS-79/1058/1

Nitrogen Oxide Air Pollution: Detection and Analysis 1975-Oct 79 (207) (API)
PB80-803653

Oil Pollution Detection and Sensing 1964-1975 (234)
NTIS/PS-77/0933/0

Oil Pollution Detection and Sensing 1976-Nov 80 (179)
PB81-800997

● Radiation Absorption Analysis Jan 76-Nov 80 (117) (EDB)
PB81-854861

Water Pollution in the Pulp and Paper Industry: Testing Methods Mar 80 (394) (IPC)
PB80-806193

Water Pollution Analysis and Detection 1970-Jun 74 (145) Excludes oil spill detection and analysis
NTIS/PS-76/0037/2

Water Pollution Analysis and Detection Jul-74-1976 (166) Excludes oil spill detection and analysis
NTIS/PS-78/0039/4

Water Pollution Analysis and Detection 1977-1978 (309)
PB80-803950

Water Pollution Analysis and Detection 1979-Feb 81 (126) Excludes oil spill detection and analysis
PB81-803785

● X Ray Analysis for Transition Metals Jun 76-Jun 80 (140) (EDB)
PB81-850067

X Ray Fluorescence Analysis 1975-Jun 80 (217)
PB80-813355

X-ray Fluorescence Analysis 1964-1974 (218)
NTIS/PS-76/0677/5

Chemical compounds

Hazardous Materials Transportation 1970-Jun 80 (263) (EI)
PB80-813062

Hazardous Materials Transportation: General Studies 1964-Jun 80 (346) Excludes radioactive wastes and materials
PB80-813074

Chemical industry

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1964-1974 (176)
NTIS/PS-76/0606/4

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1975-1976 (235)
NTIS/PS-78/0825/6

Waste Processing and Pollution in the Chemical and Petrochemical Industries Jan 77-Dec 77 (170)
NTIS/PS-79/0876/7

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1978-Jun 80 (170)
PB80-813306

Chemical lasers

Hydrogen Fluoride and Deuterium Fluoride Lasers 1964-1975 (201)
NTIS/PS-77/1167/4

Hydrogen Fluoride and Deuterium Fluoride Lasers 1976-1980 (193)
PB81-803868

Chemical reactions

● Magnetic Resonance in Reaction Kinetics Jun 70-Jun 80 (49) (EI)
PB80-856368

Chemical vapor deposition

Chemical Vapor Deposition 1964-1974 (195)
NTIS/PS-76/0521/5

Chemical Vapor Deposition 1979-Jun 80 (14)
PB80-813439

Chemical Vapor Deposition. 1975-1978 (1975-1978 (261)
PB80-813421

Chemical warfare agents

Biochemistry and Therapy of Cholinesterase Inhibitors 1964-Nov 80 (262) Primarily covers organophosphorus nerve agents
PB81-800237

Chemical and Biological Warfare: Biology, Chemistry, and Toxicology 1964-Jan 81 (252) Excludes the biochemistry and therapy of cholinesterase inhibitors
PB81-803025

Chemical and Biological Warfare: Defoliants and Herbicides 1964-Jan 81 (166)
PB81-803041

Chemical and Biological Warfare: Detection and Warning Systems 1964-Jan 81 (256)
PB81-803033

Chemical and Biological Warfare: General Studies 1964-1978 (290)
PB81-803058

Chemical and Biological Warfare: General Studies 1979-Jan 81 (41) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
PB81-803066

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1964-1978 (259)
PB81-803009

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1979-Jan 81 (34)
PB81-803017

Chemiluminescence

Chemiluminescence 1977-Apr 80 (200) Covers applications as well as basic research
PB80-806777

● Chemiluminescence Jun 76-May 80 (200) (EDB)
PB80-855992

Chemiluminescence 1970-Apr 80 (150) Covers applications as well as basic research (EI)
PB80-806785

Chemiluminescence 1964-Apr 80 (108) Covers applications as well as basic research (IAA)
PB80-806793

Chemotherapeutic agents

Antineoplastic Agents 1971-Jun 78 (311)
NTIS/PS-79/0692/8

Antineoplastic Agents Jul 78-Jun 80 (146)
PB80-811557

Child abuse

Child Abuse and Neglect 1971-Apr 80 (109)
PB80-809589

Children

Child Abuse and Neglect 1971-Apr 80 (109)
PB80-809589

Day Care Centers: Children and Youth 1964-May 1980 (114)
PB80-811169

Maternal and Child Health Care 1976-Apr 80 (150)
PB80-809565

Preventive Medicine: Mental Health Apr 75-Oct 80 (100)
PB81-800336

Chinaware

Chinaware Manufacturing Jun 70-Jun 80 (55) (EI)
PB80-851405

Chipboards

● Manufacturing of Chipboard Jun 70-Jun 80 (56) (EI)
PB80-853856

Chlorohydrocarbons

Toxicity of Gaseous Halogenated Organic Compounds 1964-Jun 79 (292)
NTIS/PS-79/0654/8

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 79 (244)
PB80-811540

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 80 (77)
PB80-811532

Chlorophylls

Chlorophyll Studies Related to Food Science Mar 80 (220) (FSTA)
PB80-804933

Chloroprene resins

● Neoprene Jun 70-Jun 80 (71)
PB80-855356

● Neoprene Jun 70-Jun 80 (38) (EI)
PB80-855364

Chocolate

Cocoa and Chocolate Products Feb 80 (71) (FSTA)
PB80-803463

Cholesterol

Cholesterol in Foods and its Effects on Animals and Humans Mar 80 (200) (FSTA)
PB80-804941

Cholinesterase inhibitors and reactivators

Biochemistry and Therapy of Cholinesterase Inhibitors 1964-Nov 80 (262) Primarily covers organophosphorus nerve agents
PB81-800237

Chromatographic analysis

● Computerized Chromatographic Analysis Jan 70-Oct 80 (50) **(EI)**
PB81-853574

Chromatography

● Capillary Chromatography Jul 73-May 80 (32) **(FSTA)**
PB80-855661

● Chromatography for Pollution and Toxicological Analysis Nov 76-Jun 80 (200)
PB80-858640

● Chromatography for Pollution and Toxicological Analysis Jul 78-May 80 (200) **(EDB)**
PB80-858657

● Chromatography for Pollution and Toxicological Analysis Jun 70-Jun 80 (195) **(EI)**
PB80-858400

● Chromatography of Pharmaceuticals Jun 70-Jun 80 (52)
PB80-852452

Gel Permeation Chromatography Jun 70-Jun 80 (55)
PB80-851264

Gel Permeation Chromatography Feb 74-Jun 80 (195) **(EI)**
PB80-851256

● Gel Permeation Chromatography Jan 72-May 80 (50) **(FSTA)**
PB80-855679

● High Performance Chromatographic Analysis of Foods May 77-May 80 (200) **(FSTA)**
PB80-855182

● High Performance Liquid Chromatography Jun 76-May 80 (100) **(EDB)**
PB80-852510

● High Performance Liquid Chromatography Jun 70-Jun 80 (114) **(EI)**
PB80-852502

● High Performance Liquid Chromatography Jun 74-May 80 (80) **(IAA)**
PB80-852528

● Thermochromatography Jun 76-May 80 (39) **(EDB)**
PB80-855174

Chromosomes

Radiation Effects on Cells and Chromosomes 1964-Aug 79 (254)
PB80-813876

Radiation Effects on Cells and Chromosomes Sep 79-Jul 80 (71)
PB80-813884

Chronic obstructive lung diseases

Chronic Obstructive Lung Disease Mar 80 (78)
PB80-805526

Pneumoconiosis Jun 70-Jun 80 (96)
PB80-851140

● Pneumoconiosis Jun 76-May 80 (27) **(EDB)**
PB80-853336

● Pneumoconiosis Jun 70-Jun 80 (45) **(EI)**
PB81-855314

Cigarette smoking

Cigarette Smoking Mar 80 (183)
PB80-805559

Circadian rhythms

Circadian Rhythms 1973-Jan 80 (177) **(IAA)**
PB80-809906

Circuit interconnections

Beam Lead Microelectronics 1964-Mar 80 (85)
PB80-808348

Beam Lead Microelectronics 1970-Mar 80 (151) **(EI)**
PB80-808355

Circuit protection

Lightning 1974-Jul 80 (304) **(IAA)**
PB80-815947

Lightning, Surge, and Transient Protection 1964-1977 (257)
NTIS/PS-79/0153/1

Lightning, Surge, and Transient Protection 1978-Apr 80 (44)
PB80-810781

Circuits

Computer Aided Design of Microcircuits 1964-Mar 80 (162)
PB80-814296

Computer Aided Design of Microcircuits 1970-Jun 80 (305) **(EI)**
PB80-814304

Electrical Fault Location 1970-Jul 80 (314) **(EI)**
PB80-813652

● Emitter Coupled Logic Jun 70-Jun 80 (77) **(EI)**
PB80-855521

● Encapsulation of Electronic Circuits Jun 76-May 80 (29) **(EDB)**
PB81-855298

Encapsulation of Electronic Circuits Jun 71-Jun 80 (200) **(EI)**
PB80-851215

● Encapsulation of Electronic Circuits Jun 74-May 80 (58) **(IAA)**
PB80-853732

● Flexible Circuits Jun 70-Jun 80 (61) **(EI)**
PB80-855612

Hybrid Microelectronic Circuits 1964-1976 (188)
NTIS/PS-79/0209/1

Hybrid Microelectronic Circuits 1977-Jan 81 (160)
PB81-804007

● Hybrid Microelectronic Circuits Jun 76-May 80 (42) **(EDB)**
PB80-851645

Hybrid Microelectronic Circuits 1973-1974 (240) **(EI)**
NTIS/PS-77/0221/0

Hybrid Microelectronic Circuits 1975-1977 (239) **(EI)**
NTIS/PS-79/0211/7

Hybrid Microelectronic Circuits 1978-Jan 81 (331) **(EI)**
PB81-804015

● Hybrid Microelectronic Circuits Jun 74-Jun 80 (65) **(IAA)**
PB80-851637

Integrated Circuit Reliability 1976-May 80 (193)
PB80-811128

Integrated Circuits Reliability 1964-Mar 76 (230)
NTIS/PS-77/0455/1

Printed Circuits 1964-1971 (109)
NTIS/PS-76/0154/5

Printed Circuits 1972-1976 (216)
NTIS/PS-76/0220/0

Printed Circuits 1977-Feb 80 (175)
PB80-807563

Printed Circuits 1975-1977 (264) **(EI)**
NTIS/PS-79/0240/6

Printed Circuits 1978-Feb 80 (161) **(EI)**
PB80-807571

● Reliability of Integrated Circuits Jun 74-May 80 (53) **(IAA)**
PB80-850569

Switching Circuits 1970-Jan 77 (297)
NTIS/PS-76/0217/6

Switching Circuits 1977-Feb 80 (201)
PB80-805860

Switching Circuits Mar 80 (232) **(EI)**
PB80-805698

Citizen participation

Volunteers in Social and Community Affairs 1964-Nov 80 (141)
PB81-800732

Citizen Participation in Local Government 1968-1973 (129)
NTIS/PS-77/0377/0

Citizen Participation in Local Government 1974-1978 (333)
PB80-809502

Citizen Participation in Local Government 1979-Apr 80 (94)
PB80-809510

Quality of Life in the Urban Environment 1964-Jul 76 (214)
NTIS/PS-77/0696/3

Quality of Life in the Urban Environment Aug 1976-77 (247)
NTIS/PS-79/0860/9

Quality of Life in the Urban Environment 1978-Jul 80 (85)
PB80-813256

City redevelopment

City Redevelopment 1964-Apr 80 (200)
PB80-806017

Civil aviation

Demands and Needs of Future Transportation: Air Transportation 1968-Apr 80 (266)
PB80-811292

Civil defense

Chemical and Biological Warfare: General Studies 1964-1978 (290)
PB81-803056

Chemical and Biological Warfare; General Studies 1979-Jan 81 (41) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
PB81-803066

Civil disorders

Riots and Riot Control 1964-Nov 80 (168)
PB81-801300

Civil insurgency

Civil Insurgency 1964-Nov 80 (190)
PB81-801318

Civilian personnel

Career Development: Civilian Careers 1964-1975 (222)
NTIS/PS-77/0136/0

Career Development: Civilian Careers 1976-1979 (264)
PB81-804288

Career Development: Civilian Careers 1980-Feb 81 (57)
PB81-804296

Work Attitudes in the Civilian Sector 1964-1977 (236)
NTIS/PS-79/0517/7

Clathrate compounds

● Graphite Intercalation Jun 76-May 80 (19) **(EDB)**
PB80-852932

● Graphite Intercalation Compounds Jun 70-Jun 80 (20)
PB80-859200

● Graphite Intercalation Compounds Jun 70-Jun 80 (51) **(EI)**
PB81-855207

Cleaning

Shot Cleaning and Blasting 1970-Apr 80 (37)
PB80-809254

Shot Cleaning and Blasting 1970-Apr 80 (27) **(EI)**
PB80-809262

Use of Ultrasonics in Manufacturing Procedures 1964-May 80 (187) Includes ultrasonic welding, cleaning, machining, and heating
PB80-811561

Cleaning agents

Detergents, Soaps and Surface Active Cleaners 1977-Feb 81 (176) Excludes oil spill treatment chemicals and fuel additives
PB81-804171

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Detergents, Soaps, and Surface Active Cleaners 1964-1976 (212) Excludes oil spill treatment chemicals and fuel additives
NTIS/PS-78/0115/2

Clear air turbulence

Clear Air Turbulence 1964-Jul 80 (300)
PB80-814825

Clear Air Turbulence 1974-Jul 80 (237) (IAA)
PB80-815889

Clearcutting

Clearcutting and Harvesting Operations 1964-May 80 (63)
PB80-811102

Climatic changes

Climatic Changes From Increased Atmospheric Carbon Dioxide 1970-Jan 80 (39)
PB80-805427

Closed circuit television

Cable Television 1964-Mar 80 (173)
PB80-809882

Cable Television 1970-1974 (189) (EI)
NTIS/PS-76/0413/5

Cable Television 1975-Mar 80 (268) (EI)
PB80-809890

Closed loop systems

Closed Loop Control Systems: Aircraft Mar 75-Jun 80 (164) Excludes control theory
PB80-813710

Closed Loop Control Systems: Miscellaneous Applications 1975-1977 (228)
NTIS/PS-79/0905/4

Closed Loop Control Systems: Miscellaneous Applications 1978-Jun 80 (154) Excludes control theory
PB80-813702

Control Theory 1970-1973 (202)
NTIS/PS-75/503/3

Control Theory 1974-Jul 76 (204)
NTIS/PS-77/0729/2

Control Theory Aug 76-Jul 78 (261)
NTIS/PS-79/0932/8

Control Theory Aug 78-Jul 80 (266)
PB80-814395

Clostridium

Clostridium in Foods Jul 77-Apr 80 (200) (FSTA)
PB80-807225

Clothing

● Clothing Manufacturing Jun 70-Jun 80 (33)
PB80-853682

Protective Clothing: Arctic and Tropical Environments 1964-Apr 80 (120)
PB80-809635

Protective Clothing: Fire and Radiation Environments 1964-Apr 80 (112)
PB80-809643

Protective Clothing: Industrial Environments 1964-Apr 80 (167)
PB80-809668

Cloud seeding

Cloud Seeding 1964-1975 (258) Includes effects on water resources
NTIS/PS-78/0522/9

Cloud Seeding 1976-May 80 (119) Includes effects on water resources
PB80-811037

Fog Dispersal 1964-Nov 80 (239)
PB81-801029

Weather Modification Effects and Management Dec 79 (260) Excludes theory and physics of seeding and nucleation
PB80-802796

CNS disorders

Epilepsy 1964-Dec 80 (116)
PB81-802399

Coagulation

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1964-1975 (165)
NTIS/PS-78/0245/7

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1976-Apr 80 (232)
PB80-811748

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1968-Feb 80 (173) (API)
PB80-811755

Coal

Coal Beneficiation 1964-Nov 80 (186)
PB81-801474

Coal Beneficiation 1970-1975 (181) (EI)
NTIS/PS-77/0685/2

Coal Beneficiation 1976-Nov 80 (263) (EI)
PB81-801482

● Coal Oil Mixtures Jun 76-May 80 (16) (EDB)
PB80-858178

● Coal Products Jun 70-Jun 80 (192)
PB80-858350

● Coal Products Jun 76-May 80 (133) (EDB)
PB80-858343

● Coal Products Jun 70-Jun 80 (166) (EI)
PB80-858335

● Coal Products Jun 74-May 80 (83) (IAA)
PB80-858327

Coal Transportation Mar 80 (66)
PB80-806292

● Computer Analysis Applied to the Coal Industry Jan 76-Oct 80 (52) (EDB)
PB81-853582

Desulfurization of Coal and Petroleum 1964-1975 (167) Excludes flue gas and other post-combustion sulfur control
NTIS/PS-77/0433/1

Desulfurization of Coal and Petroleum 1976-1977 (205)
NTIS/PS-79/0591/2

Desulfurization of Coal and Petroleum 1978-May 80 (173) Excludes flue gas and other post-combustion sulfur control
PB80-811383

● Magnetic Separation in the Coal Industry Jan 76-Sep 80 (108) (EDB)
PB81-852832

Materials Handling by Slurry Pipelines 1964-Jul 80 (165)
PB80-813728

Materials Handling by Slurry Pipelines 1970-Jul 80 (290) (EI)
PB80-814650

● Seismic Surveys for Coal Jan 76-Sep 80 (112) (EDB)
PB81-851362

Coal combustion

Fluidized Bed Combusion 1970-1976 (205) (EI)
NTIS/PS-78/0196/2

Fluidized Bed Combustion 1964-1976 (219)
NTIS/PS-78/0194/7

Fluidized Bed Combustion 1977-Mar 79 (105)
NTIS/PS-79/0158/0

Fluidized Bed Combustion 1978-Mar 80 (240)
PB80-806433

> Fluidized Bed Combustion Apr 80 (108) (API)
PB80-806862

Fluidized Bed Combustion 1977-Mar 30 (165) (EI)
PB80-806441

Coal gasification

Coal Gasification and Liquefaction Technology 1964-1973 (141) Excludes environmental and in-situ combustion
NTIS/PS-76/0390/5

Coal Gasification and Liquefaction Technology 1974-May 76 (205) Excludes environmental and in situ combustion
NTIS/PS-77/0304/4

Coal Gasification and Liquefaction Technology Jun 76-Apr 78 (277) Excludes environmental and in situ combustion
NTIS/PS-79/0374/3

Coal Gasification Technology May 78-Dec 78 (145)
PB80-806062

Coal Gasification Technology 1979-Apr 80 (217) Excludes environmental and in situ combustion
PB80-806090

Coal Gasification Technology 1977-1978 (174) (API)
PB80-811391

Coal Gasification Technology 1978-Mar 80 (416) (API)
PB80-811409

Pollution and Environmental Aspects of Fuel Conversion 1964-1976 (253) Covers coal gasification and liquefaction
PB80-809445

Pollution and Environmental Aspects of Fuel Conversion 1979-Mar 1980 (101) Covers coal gasification and liquefaction
PB80-809452

Underground Coal Gasification 1964-1978 (235)
PB80-810039

Underground Coal Gasification 1979-Apr 80 (93)
PB80-810047

Underground Coal Gasification 1970-Apr 80 (269) (EI)
PB80-810054

Coal liquefaction

Coal Gasification and Liquefaction Technology 1964-1973 (141) Excludes environmental and in-situ combustion
NTIS/PS-76/0390/5

Coal Gasification and Liquefaction Technology 1974-May 76 (205) Excludes environmental and in situ combustion
NTIS/PS-77/0304/4

Coal Gasification and Liquefaction Technology Jun 76-Apr 78 (277) Excludes environmental and in situ combustion
NTIS/PS-79/0374/3

Coal Liquefaction Technology May 78-Apr 80 (217) Excludes environmental and in situ combustion
PB80-806106

Coal Liquefaction Technology 1977-1978 (197) (API)
PB80-811417

Coal Liquefaction Technology 1979-Mar 80 (313) (API)
PB80-811425

Pollution and Environmental Aspects of Fuel Conversion 1964-1976 (253) Covers coal gasification and liquefaction
PB80-809445

Pollution and Environmental Aspects of Fuel Conversion 1979-Mar 1980 (101) Covers coal gasification and liquefaction
PB80-809452

Coal mines

● Coal Mine Refuse Disposal Jun 76-May 80 (99) (EDB)
PB80-853823

● Coal Mine Refuse Disposal Jun 70-Jun 80 (54) (EI)
PB80-853831

Coal Mine Waste 1964-Nov 80 (224) Includes studies on the control, disposal, and types of wastes.
PB81-801110

● Mine Fire and Smoke Prevention and Safety Jan 76-Dec 78 (216) (FTA)
PB81-850414

Mine Safety: Communication and Position Finding Systems 1964-Aug 80 (93)
PB80-815376

Mine Safety: Fires and Explosions 1964-Jul 80 (223)
PB80-815368

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Mine Safety: General Studies 1964-Aug 80 (364) Excludes fire safety, communication systems, and health studies
PB80-815364

Mine Safety: Occupational Health--General Studies 1964-Aug 80 (248)
PB80-815392

Mine Ventilation 1964-Jan 81 (197)
PB81-803710

Coal mining

● Coal Mining Jun 76-May 80 (109) (EDB)
PB80-856483

● Coal Mining Jun 70-Jun 80 (120) (EI)
PB80-856475

Strip Mining 1964-1975 (156) Covers primarily environmental impacts and land reclamation
NTIS/PS-77/0950/4

Strip Mining 1976-Jan 81 (357) Deals primarily with environmental impacts and land reclamation
PB81-803405

Surface Mining: Strip Mining 1970-Jan 81 (144) (EI)
PB81-803413

Coal preparation

Coal Beneficiation 1964-Nov 80 (186)
PB81-801474

Coal Beneficiation 1970-1975 (181) (EI)
NTIS/PS-77/0885/2

Coal Beneficiation 1976-Nov 80 (263) (EI)
PB81-801482

Desulfurization of Coal and Petroleum 1964-1975 (167) Excludes flue gas and other post-combustion sulfur control
NTIS/PS-77/0433/1

Desulfurization of Coal and Petroleum 1976-1977 (205)
NTIS/PS-79/0591/2

Desulfurization of Coal and Petroleum 1978-May 80 (173) Excludes flue gas and other post-combustion sulfur control
PB80-811383

● Magnetic Separation in the Coal Industry Jan 76-Sep 80 (108) (EDB)
PB81-852832

Coal tar

Coal Tar Technology 1964-Apr 80 (182)
PB80-807852

Coanda effect

[illegible] Effect Jun 70-Jun 80 (118)
[illegible]50951

[illegible] Effect 1974-May 80 (133) (IAA)
[illegible]0944

Coastal zone management

[illegible] Zone Management and Planning 1964-1976 (EI)
[illegible] 0226/5

[illegible] Management and Planning 1977-Apr 80 (EI)
[illegible]08397

Coasts

Salt Marshes 1964-1976 (202) Includes wetland studies
NTIS/PS-78/0633/6

Salt Marshes 1977-May 80 (150) Includes wetland studies
PB80-810382

Water Pollution in Estuaries and Coastal Zones 1964-1974 (165)
NTIS/PS 76/0851/6

Water Pollution in Estuaries and Coastal Zones 1975-1978 (252)
PB80-801319

Water Pollution in Estuaries and Coastal Zones 1978-Dec 80 (112)
PB81-801666

Coatings

● Alloy Electrodeposition Jan.76-Nov 80 (70) (EDB)
PB81-852642

● Alloy Electrodeposition Jan 70-Nov 80 (271) (EI)
PB81-852659

● Alloy Electrodeposition Jan 72-Nov 80 (45) (IAA)
PB81-852667

● Alloys Electrodeposition Jan 70-Nov 80 (56)
PB81-852634

● Anodizing Aluminum Jun 70-Jun 80 (31)
PB80-853351

Anodizing Aluminum Jan 69-Jun 80 (200) (EI)
PB81-855389

Anodizing Aluminum 1974-May 80 (52) (IAA)
PB80-851165

Chemical Vapor Deposition 1964-1974 (195)
NTIS/PS-76/0521/5

Chemical Vapor Deposition 1979-Jun 80 (14)
PB80-813439

Chemical Vapor Deposition. 1975-1978 1975-1978 (261)
PB80-813421

● Corrosion Resistant Coatings Jun 70-Jun 80 (187)
PB80-857139

● Corrosion Resistant Coatings Jun 76-May 80 (111) (EDB)
PB80-857121

● Corrosion Resistant Coatings Jun 70-Jun 80 (168) (EI)
PB80-857147

● Corrosion Resistant Coatings Jun 74-May 80 (110) (IAA)
PB80-857279

Electrodeposition 1964-1971 (97)
NTIS/PS-75/330/1

Electrodeposition 1972-Feb 76 (220) Includes electroforming
NTIS/PS-77/0265/5

Electrodeposition Mar 76-77 (220) Includes electroforming
NTIS/PS-79/0292/7

Electrodeposition 1978-Feb 80 (157) Includes electroforming
PB80-807555

● Electroplating of Nickel Jan 70-Dec 80 (98)
PB81-854242

● Electroplating of Nickel Jan 76-Dec 80 (73) (EDB)
PB81-854259

● Electroplating of Nickel Jan 70-Dec 80 (176) (EI)
PB81-854267

● Electroplating of Nickel Jan 72-Dec 80 (51) (IAA)
PB81-854275

Electrostatic Painting Sep 70-Jun 80 (200) (EI)
PB80-850993

● Epoxy Coatings Jun 70-Jun 80 (89) (EI)
PB80-856941

● Erosion of Epoxy Coatings Jan 70-Sep 80 (90)
PB81-851560

● Erosion of Epoxy Coatings Jan 70-Sep 80 (56) (EI)
PB81-850026

● Flame Spraying Jun 76-May 80 (31) (EDB)
PB80-853922

● Flame Spraying Jun 74-May 80 (95) (IAA)
PB80-853914

● Galvanizing Jun 70-Jun 80 (175) (EI)
PB80-850803

● Luminous Paints Jun 70-Jun 80 (57)
PB80-855059

● Luminous Paints Jun 76-May 80 (32) (EDB)
PB80-855075

● Luminous Paints Jun 70-Jun 80 (45) (EI)
PB80-855067

Metal Sputtering 1976-Apr 80 (200)
PB80-809163

Metal Sputtering 1976-Apr 80 (200) (EI)
PB80-809171

Metal Sputtering 1976-Apr 80 (132) (IAA)
PB80-809189

● Molding Process Coatings Jun 70-Jun 80 (37) (EI)
PB80-850670

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (119)
PB81-851743

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (53) (EI)
PB81-851750

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 72-Jul 80 (200) (IAA)
PB81-851768

● Optical Coatings Jun 74-Jun 80 (191)
PB80-857535

● Optical Coatings Jun 76-May 80 (130) (EDB)
PB80-857527

● Optical Coatings Aug 77-Jun 80 (193) (EI)
PB80-857501

● Optical Coatings Jun 74-May 80 (130) (IAA)
PB80-857519

Optical Coatings for Solar Cells and Solar Collectors 1964-1978 (241)
PB80-803778

Optical Coatings for Solar Cells and Solar Collectors 1970-Jan 81 (296) (EI)
PB81-803447

Optical Coatings for Solar Cells and SolarCollectors 1979-Jan 81 (89)
PB81-803454

Plasma and Flame Spayed Coatings Feb 80 (299)
PB80-804594

Plasma and Flame Sprayed Coatings 1970-1973 (131) (EI)
NTIS/PS-76/0048/9

Plasma and Flame Sprayed Coatings 1974-1979 (390) (EI)
PB80-804602

Tin Plating and Tin Plate 19[illegible] Apr 80 (114)
PB80-806306

Tin Plating and Tin Plate 1974-Apr 80 (220) (EI)
PB80-806314

● Urethane Coatings Jun 70-Jun 80 (69) (EI)
PB80-856933

● Wire Enamels Jun 70-Jun 80 (66)
PB80-854839

Cobalt

● High Temperature Sulfidation of Cobalt Alloys Jan 70-Nov 80 (53)
PB81-853202

● Toxicity of Cobalt Jun 70-Jun 80 (32)
PB80-857162

● Toxicity of Cobalt Jun 76-May 80 (45) (EDB)
PB80-857170

Cobalt alloys

Cobalt Rare Earth Permanent Magnets 1964-Apr 80 (162)
PB80-810443

Cobalt Rare Earth Permanent Magnets 1970-May 79 (256) (EI)
PB80-810450

Cobalt Rare Earth Permanent Magnets Jun 79-Apr 80 (95) (EI)
PB80-810468

● High Temperature Sulfidation of Cobalt Alloys Jan 70-Nov 80 (53)
PB81-853202

Superalloys 1964-1976 (237)
NTIS/PS-78/0198/8

Superalloys 1977-Feb 80 (120)
PB80-805831

Superalloys 1970-1973 (246) (EI)
NTIS/PS-76/0107/3

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Superalloys 1974-Mar 77 (285) (EI)
NTIS/PS-78/0200/2

Superalloys Mar 77-1978 (285) (EI)
PB80-805849

Superalloys 1979-Feb 80 (132) (EI)
PB80-805856

Cocoa

Cocoa and Chocolate Products Feb 80 (71) (FSTA)
PB80-803483

Coding

● Error Detection Codes Jun 70-Jun 80 (137)
PB80-850837

● Error Detection Codes Jun 70-Jun 80 (47) (EI)
PB80-850845

● Error Detection Codes 1974-May 80 (162) (IAA)
PB80-850829

Information and Communication Theory Jan 74-May 76 (233)
NTIS/PS-77/0366/3

Information and Communication Theory Jun 76-1977 (186)
NTIS/PS-79/0440/2

Information and Communication Theory 1978-Mar 80 (187)
PB80-807860

Coffee

Coffee: Production, Use, and Health Effects Jul 78-Apr 80 (200) (FSTA)
PB80-807142

Coke

Carbon and Graphite: Carbon Research 1964-1980 (201) Includes studies on carbon black, chars, coke, and carbon foams
PB81-802431

Coke Manufacture 1974-Apr 80 (250) (EI)
PB80-810153

Coke Oven Air and Water Pollution 1970-Mar 80 (201) (EI)
PB80-806264

Cold storage

● Cold Storage Jun 70-Jun 80 (132)
PB80-855109

● Cold Storage Jun 76-May 80 (49) (EDB)
PB80-855117

Cold stress

Cold Weather Stress on Humans 1964-May 80 (145)
PB80-810969

Hypothermia 1964-May 80 (250)
PB80-810526

Cold weather construction

Cold Weather Construction 1964-Apr 80 (302)
PB80-810724

Cold Weather Construction 1970-Aug 80 (201) (EI)
PB80-816051

Cold weather operations

Cold Weather Construction 1970-Aug 80 (201) (EI)
PB80-816051

Cold working

Cold Working of Materials 1973-Apr 80 (200)
PB80-806801

Cold Working of Materials 1976-Apr 80 (200) (EI)
PB80-806819

Cold Working of Materials 1976-Apr 80 (136) (IAA)
PB80-806827

● Isostatic Pressing Jun 70-Jun 80 (46) (EI)
PB80-854094

● Isostatic Pressing Jun 63-May 80 (34) (IAA)
PB81-855439

Coliform bacteria

Bacterial Pollution of Water 1964-Feb 76 (206)
NTIS/PS-77/0117/0

Bacterial Pollution of Water Feb 76-Feb 79 (236)
PB80-806078

Bacterial Pollution of Water Mar 79-Feb 80 (63)
PB80-806086

Collective bargaining

Collective Bargaining Apr 76-Jun 80 (MC)
PB81-852485

Collective Bargaining and Labor Contracts Feb 80 (194)
PB80-804388

Labor Relations in Health Care 1964-Jul 80 (50)
PB80-813991

Collision research

Automobile Impact Tests 1964-1972 (121)
NTIS/PS-77/0733/4

Automobile Impact Tests 1973-Aug 80 (255)
PB80-815814

Collision Avoidance Systems Sep 79 (383)
NTIS/PS-79/0960/9

Motorcycle Safety, Environmental Effects, and Performance Studies 1964-Jun 80 (172)
PB80-812761

Color centers

Color Centers and Color Center Lasers 1970-Apr 80 (195)
PB80-806635

Color Centers and Color Center Lasers 1970-Apr 80 (184) (EI)
PB80-806643

Color Centers and Color Center Lasers 1964-Apr 80 (84) (IAA)
PB80-806650

Color vision

Color Vision 1964-Feb 81 (212)
PB81-803835

Coloring agents

Food Colorants Sep 77-Apr 80 (200) (FSTA)
PB80-807027

Combined cycle power plants

Combined Cycle Power Generation 1964-Nov 80 (204)
PB81-801456

Combined Cycle Power Generation 1970-Nov 80 (193) (EI)
PB81-801466

Combined sewers

Urban Storm Sewers and Water Runoff 1964-1973 (177)
NTIS/PS-75/603/1

Urban Storm Sewers and Water Runoff 1977-Oct 79 (236)
PB80-803844

Combustion

Combustion of Plastics and Elastomers 1964-1976 (131)
NTIS/PS-78/1126/8

Combustion of Plastics and Elastomers 1977-Oct 80 (244)
PB81-800971

● Combustion Additives Jun 70-Jun 80 (197)
PB80-858376

● Combustion Additives Jun 76-May 80 (200) (EDB)
PB80-858384

● Combustion Additives Jun 70-Jun 80 (188) (EI)
PB80-858392

● Combustion Additives Jun 74-May 80 (157) (IAA)
PB80-858368

Fluidized Bed Combusion 1970-1976 (208) (EI)
NTIS/PS-78/0196/2

Fluidized Bed Combustion 1964-1976 (218)
NTIS/PS-78/0194/7

Fluidized Bed Combustion 1977-Mar 79 (105)
NTIS/PS-79/0156/0

Fluidized Bed Combustion 1976-Mar 80 (240)
PB80-806433

> Fluidized Bed Combustion Apr 80 (106) (API)
PB80-806862

Fluidized Bed Combustion 1977-Mar 80 (165) (EI)
PB80-806441

Combustion products

Detection and Sampling in Flue Gases 1964-1977 (249)
NTIS/PS-79/0064/0

Detection and Sampling in Flue Gases 1978-Jan 80 (122)
PB80-805466

Detection and Sampling in Flue Gases Feb 80 (155) (API)
PB80-805476

Comfort

Comfort and Human Factors in Office and Residential Settings 1964-Aug 80 (111)
PB80-815657

Commercial buildings

● Smoke and Fire Detectors for Industrial and Commercial Applications Jan 76-Dec 78 (60) (FTA)
PB81-850422

Communication equipment

● Biotelemetry Jan 74-May 80 (146) (IAA)
PB81-855496

Modems 1964-Oct 80 (322)
PB81-800674

Modems 1970-1973 (131) (EI)
NTIS/PS-76/0825/0

Modems 1974-1977 (258) (EI)
PB80-800568

Modems 1976-Oct 80 (313) (EI)
PB81-800682

● Satellite Receivers Jun 70-Jun 80 (46)
PB80-856909

● Satellite Receivers Jun 70-Jun 80 (27) (EI)
PB80-856917

● Satellite Receivers Jun 74-May 80 (150) (IAA)
PB80-856891

Communication networks

Computer Networks 1969-Jun 75 (245)
NTIS/PS-76/0831/2

Computer Networks Jul 75-Jul 77 (317)
NTIS/PS-78/0877/7

Computer Networks Aug 77-Jul 79 (244)
NTIS/PS-79/0879/1

Computer Networks Aug 77-Jul 79 (244)
PB80-814007

Communication satellites

Communication Satellite Technology 1976-Apr 79 (226) (IAA)
NTIS/PS-79/0332/1

Communication Satellite Technology 1977-Apr 79 (236) (IAA)
NTIS/PS-79/0333/9

Communication Satellite Technology 1976-Apr 79 (266) (IAA)
NTIS/PS-79/0334/7

Communication Satellite Technology 1979 (239) (IAA)
PB81-803348

● Communication Satellites Apr 76-Jun 80 (197)
PB80-853617

● Communication Satellites Jul 76-Jun 80 (195) (EI)
PB80-853625

● Satellite Receivers Jun 70-Jun 80 (46)
PB80-856909

● Satellite Receivers Jun 70-Jun 80 (27) (EI)
PB80-856917

● Satellite Receivers Jun 74-May 80 (150) (IAA)
PB80-856891

Satellite Television Transmission 1975-1979 (113)
PB80-806300

Satellite Television Transmission 1975-1979 (145) **(EI)**
PB80-806318

Satellite Television Transmission 1973-Nov 80 (210) **(IAA)**
PB81-801748

Communication systems

Electronic Message Systems Jun 70-Jun 80 (37)
PB80-851041

Facsimile Communication Jun 70-Jun 80 (125)
PB80-851074

Facsimile Communication Jun 73-Jun 80 (200) **(EI)**
PB80-851082

Facsimile Communication 1974-May 80 (108) **(IAA)**
PB80-851066

● Infrared Communications Jun 70-Jun 80 (64) **(EI)**
PB80-852395

● Infrared Communications Jun 74-May 80 (150) **(IAA)**
PB80-852387

Land Mobile Communications 1964-Aug 80 (180)
PB80-815293

Mine Safety: Communication and Position Finding Systems 1964-Aug 80 (93)
PB80-815376

● Mobile Communication Systems Jun 70-Jun 80 (25) **(EI)**
PB80-855244

Single Sideband Communications 1964-Jun 80 (171)
PB80-814262

Single Sideband Communications 1970-Jun 80 (211) **(EI)**
PB80-814270

Telephone Systems 1964-Jun 76 (245)
NTIS/PS-77/0720/1

Telephone Systems Jul 76-Jul 77 (216)
NTIS/PS-78/0917/1

Telephone Systems Aug 77-Aug 80 (155)
PB80-815251

Underwater Voice Communication Systems 1964-Oct 80 (129)
PB81-800575

Communication theory

Information and Communication Theory Jan 74-May 76 (233)
NTIS/PS-77/0366/3

Information and Communication Theory Jun 76-1977 (186)
NTIS/PS-79/0440/2

Information and Communication Theory 1978-Mar 80 (187)
PB80-807860

Communications

Microcomputers: Telecommunication Applications Jul 79-Jun 80 (191)
PB80-812696

Microcomputers: Telecommunication Applications Mar 76-Jun 79 (260) **(EI)**
PB80-812688

Spread Spectrum Communications 1964-Apr 80 (124)
PB80-809726

Spread Spectrum Communications 1970-Apr 80 (163) **(EI)**
PB80-809734

Telecommunication: Economic Studies 1964-1978 (280)
PB80-811136

Telecommunication: Economic Studies 1979-May 80 (60)
PB80-811144

Tropospheric Scatter Communications 1964-Jun 80 (222)
PB80-812571

Communications management

Frequency Allocation and Management 1964-1977 (242)
NTIS/PS-79/0043/4

Frequency Allocation and Management 1977-Jan 80 (77)
PB80-804545

Communities

Volunteers in Social and Community Affairs 1964-Nov 80 (141)
PB81-800732

Crime Prevention and Law Enforcement Through Community Relations 1964-Sep 80 (123)
PB80-816077

Health Care Requirement Characteristics of Communities Jan 76-Nov 80 (134)
PB81-800245

Health Care Utilization Characteristics of Communities and Populations Feb 76-Nov 80 (144)
PB81-800518

Commuting

Car Pools 1970-Dec80 (182)
PB81-801334

Travel Time Studies for Surface Transportation 1964-Feb 80 (259) Includes both automobile and mass transit travel but excludes freight transportation
PB80-807985

Compasses

Gyrocompasses 1970-Apr 80 (35)
PB80-809015

Gyrocompasses 1964-Apr 80 (186) **(IAA)**
PB80-809023

Competition

● Government Policy and Regulation of Monopolies Jan 74-Nov 80 (173) **(MC)**
PB81-854184

● Monopolies: Theory and Practice Jan 74-Nov 80 (126) **(MC)**
PB81-854176

Compilers

Computer Software Reliability 1970-Jun 77 (247)
NTIS/PS-78/0642/5

Computer Software Reliability Jul 77-May 80 (261)
PB80-811797

Computer Software Standards 1964-Apr 80 (244)
PB80-810633

● Software Interpreters Jun 70-Jun 80 (71)
PB80-852403

Composite materials

Boron Reinforced Composites 1972-1975 (219)
NTIS/PS-77/0363/0

Boron Reinforced Composites 1976-Apr 80 (255)
PB80-810138

Carbon and Graphite: Carbon and Graphite Composites 1964-1980 (320) Excludes carbon fiber composites and includes carbon matrix composites
PB81-802480

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Aug 77-Aug 78 (224)
NTIS/PS-78/1049/2

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Sep 77-Oct 79 (241)
PB81-802449

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Nov 79-Dec 80 (144)
PB81-802456

Carbon and Graphite: Carbon and Graphite Fibers and Fibers Composites: 1974-Jul 76 (241)
NTIS/PS-77/0843/1

● Fiber Reinforced Composite Laminates Jun 70-Jun 80 (220)
PB80-860166

● Fiber Reinforced Composite Laminates Jun 74-May 80 (137) **(IAA)**
PB80-851975

● Fiber Reinforced Composites Jun 70-Jun 80 (221)
PB80-860224

● Fiber Reinforced Composites Jun 70-Jun 80 (184) **(EI)**
PB80-860240

● Fiber Reinforced Composites Apr 74-May 80 (140) **(IAA)**
PB80-860232

Laminated Plastics 1964-1971 (150) Excludes plastics laminated to other materials
NTIS/PS-76/0191/7

Laminates: Laminated Plastics 1977-Mar 80 (114)
PB80-806615

Laminates: Laminates: Plastics 1972-1976 (184)
NTIS/PS-79/0185/3

Laminates: Other Materials Mar 80 (241) Excludes laminated plastics
PB80-806623

Metal Matrix Composites 1971-1973 (106)
NTIS/PS-76/0512/4

Metal Matrix Composites 1974-1977 (250)
NTIS/PS-79/0680/3

Metal Matrix Composites 1978-Jun 80 (99)
PB80-811912

● Nondestructive Testing of Composite Materials Jan 70-Sep 80 (98)
PB81-850877

● Nondestructive Testing of Composite Materials Jan 72-Sep 80 (200) **(IAA)**
PB81-850885

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1976-1977 (188)
NTIS/PS-79/0096/2

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1978-Jan 80 (206)
PB80-804750

Reinforced Plastics: Boron, Carbon, and Other Reinforcing Materials 1964-1975 (214)
NTIS/PS-77/0069/3

Reinforced Plastics: Fiberglass Reinforcement 1964-1976 (214)
NTIS/PS-79/0094/7

Reinforced Plastics: Fiberglass Reinforcement 1977-Jan 80 (103)
PB80-804743

Compressors

● Air Compressors Jun 70-Jun 80 (34)
PB80-853896

● Air Compressors Jun 70-Jun 80 (58) **(EI)**
PB81-855413

Axial Flow Compressors 1974-Apr 80 (200)
PB80-808603

Axial Flow Compressors 1970-Apr 80 (123) **(EI)**
PB80-808611

Computation

Integration of Partial Differential Equations 1970-Sep 80 (217)
PB80-815966

The Use of Computers in Solving Mathematical Problems 1971-1975 (256)
NTIS/PS-78/0761/1

The Use of Computers in Solving Mathematical Problems 1976-Jun 80 (107)
PB80-813298

Computational linguistics

Computational Linguistics 1964-Nov 80 (216)
PB81-800591

Computer aided design

Computer Aided Design and Manufacturing: Optical Equipment 1964-Mar 80 (73)
PB80-807803

Computer Aided Design and Manufacturing: Mechanical 1964-Mar 80 (183) Excludes electronic and optical components
PB80-807795

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Computer Aided Design of Microcircuits 1964-Mar 80 (162)
PB80-814296

Computer Aided Design of Microcircuits 1970-Jun 80 (305) (EI)
PB80-814304

Computer Aided Design: Buildings 1964-Jul 80 (84)
PB80-815046

Computer aided instruction

Computer Aided Instruction 1970-1973 (217)
NTIS/PS-76/0576/9

Computer Aided Instruction 1974-1977 (266)
NTIS/PS-78/0776/7

Computer Aided Instruction Jan-Aug 1979 (206)
PB80-814536

Computer Aided Instruction Sep 79-Jul 80 (186)
PB80-814544

● Computer Aided Instruction Jun 70-Jun 80 (112)
PB80-855513

Computer aided manufacturing

Computer Aided Design and Manufacturing: Optical Equipment 1964-Mar 80 (73)
PB80-807803

Computer Aided Design and Manufacturing: Mechanical 1964-Mar 80 (183) Excludes electronic and optical components
PB80-807795

● Computer Controlled Forging Jun 70-Jun 80 (11) (EI)
PB81-855165

Computer aided mapping

Computer Aided Mapping 1976-Jan 81 (232)
PB81-804312

Computer Aided Mapping 1970-Feb 81 (198) (EI)
PB81-804304

Computer applications

Aerospace Computer Systems: Avionics Applications 1964-1975 (158)
NTIS/PS-77/0125/3

Aerospace Computer Systems: Avionics Applications 1976-1977 (203)
NTIS/PS-79/0312/3

Aerospace Computer Systems: Avionics Applications 1978-Mar 80 (147)
PB80-810179

Aerospace Computer Systems: Space and Guided Missile Applications 1964-1975 (188)
NTIS/PS-77/0223/6

Aerospace Computer Systems: Space and Guided Missile Applications 1976-1977 (257)
NTIS/PS-79/0314/9

Aerospace Computer Systems: Space and Guided Missile Applications 1978-Mar 80 (152)
PB80-810187

● Computer and Video Games Jun 70-Jun 80 (113)
PB80-860158

● Computer and Video Games Jun 70-Jun 80 (70) (EI)
PB80-851942

● Computer and Video Games Jun 74-May 80 (50) (IAA)
PB80-851934

● Computer Aided Diagnosis Jun 70-Jun 80 (70)
PB80-860042

● Computer Aided Diagnosis Jun 70-Jun 80 (60) (EI)
PB80-855505

Computer Aided Mapping 1976-Jan 81 (232)
PB81-804312

Computer Aided Mapping 1970-Feb 81 (198) (EI)
PB81-804304

● Computer Analysis for Motor Vehicle and Locomotive Accident and Accident Prevention Jan 70-Nov 80 (50)
PB81-854168

● Computer Analysis of Crystal Structures Jan 70-Oct 80 (97)
PB81-856619

● Computer Analysis of Crystal Structures Jan 76-Oct 80 (55) (EDB)
PB81-856627

● Computer Analysis of Fracture Properties Jan 76-Nov 80 (52) (EDB)
PB81-856528

● Computer Analysis Applied to the Coal Industry Jan 76-Oct 80 (52) (EDB)
PB81-853582

● Computer Analysis Applied to Investments Jan 70-Nov 80 (103)
PB81-854820

● Computer Analysis Applied to Metallography Jan 70-Nov 80 (55) (EI)
PB81-853772

● Computer Analysis Applied to Particle Accelerator Beam Dynamics Jan 76-Oct 80 (66) (EDB)
PB81-853442

● Computer Applications for Financial Management Jan 70-Nov 80 (63)
PB81-854408

● Computer Applications to Internal Combustion Engines Jan 70-Nov 80 (76) (EI)
PB81-852949

● Computer Simulation of Aircraft Jun 70-Jun 80 (181)
PB80-856578

● Computer Simulation of Aircraft Jul 70-Jun 80 (192) (EI)
PB81-855058

● Computer Simulation of Aircraft Jun 74-May 80 (96) (IAA)
PB80-856560

Computer Technology in Medicine 1964-Jun 76 (227)
NTIS/PS-77/0585/8

Computer Technology in Medicine Jul 76-Jun 79 (251)
PB80-811961

Computer Technology in Medicine Jul 79-Jun 80 (54)
PB80-811953

Computer Technology in Medicine Jun 76-May 80 (85) (EDB)
PB80-851306

● Computerized Chromatographic Analysis Jan 70-Oct 80 (50) (EI)
PB81-853574

● Computerized Mathematical Eigenvalue Models Jan 70-Nov 80 (107)
PB81-853657

● Computerized Mathematical Eigenvalue Models Jan 72-Nov 80 (111) (IAA)
PB81-853665

● Dynamic Structural Vibration Analysis with the Computer Jan 72-Dec 80 (134) (IAA)
PB81-855900

● Microcomputers 1970-1974 (107) Includes applications and basic design (EI)
NTIS/PS-76/0203/0

● Microcomputers 1975-Feb 76 (224) Includes applications and basic design (EI)
NTIS/PS-77/0326/7

● Microcomputers: General Applications 1964-1977 (216)
NTIS/PS-79/0724/9

Microcomputers: General Applications 1978-May 79 (181)
PB80-812597

Microcomputers: General Applications Jun 79-May 80 (158)
PB80-812605

● Microcomputers: General Applications Mar 76-Mar 77 (191) Excludes telecommunication applications and basic design and development (EI)
NTIS/PS-78/0611/0

Microcomputers: General Applications Apr 77-Dec 77 (303) (EI)
NTIS/PS-79/0726/4

Microcomputers: General Applications 1978-May 80 (139) Excludes process control and telecommunication applications and basic design and development (EI)
PB80-812639

Microcomputers: Industrial Process Control Applications 1970-Jun 79 (264)
PB80-813405

Microcomputers: Industrial Process Control Applications Jul 79-Jun 80 (264) (EI)
PB80-813413

Microcomputers: Telecommunication Applications Jul 79-Jun 80 (191)
PB80-812696

Microcomputers: Telecommunication Applications Mar 76-Jun 79 (260) (EI)
PB80-812688

Minicomputers 1964-Jun 75 (258)
NTIS/PS-76/0672/6

Minicomputers Jul 75-1978 (252)
PB80-814783

Minicomputers 1979-Aug 80 (74)
PB80-814791

● Minicomputers Jun 76-May 80 (124) Includes applications and basic design (EDB)
PB80-856834

● Minicomputers Oct 77-Jun 80 (200) Includes applications and basic design (EI)
PB80-856826

● Minicomputers Jun 74-May 80 (114) Includes applications and basic design (IAA)
PB80-856883

Speech Recognition by Computer 1964-Jun 80 (277)
PB80-811920

Computer calculations

The Use of Computers in Solving Mathematical Problems 1971-1975 (256)
NTIS/PS-78/0781/1

The Use of Computers in Solving Mathematical Problems 1976-Jun 80 (107)
PB80-813298

Computer graphics

Interactive Computer Graphics 1970-1975 (204)
NTIS/PS-77/0108/9

Interactive Computer Graphics 1976-Mar 80 (201)
PB80-807738

Interactive Computer Graphics 1973-Jan 76 (202) (EI)
NTIS/PS-77/0110/5

Interactive Computer Graphics Feb 76-77 (198) (EI)
NTIS/PS-79/0279/4

Interactive Computer Graphics 1978-Feb 80 (267) (EI)
PB80-807746

Computer networks

Computer Networks 1969-Jun 75 (245)
NTIS/PS-76/0631/2

Computer Networks Jul 75-Jul 77 (317)
NTIS/PS-78/0677/7

Computer Networks Aug 77-Jul 79 (244)
NTIS/PS-79/0679/1

Computer Networks Aug 77-Jul 79 (244)
PB80-814007

Computer performance evaluation

Computer Performance Evaluation 1970-1980 (265)
PB81-802688

Computer privacy

Computer Information Security and Protection 1964-Jun 77 (350)
NTIS/PS-78/0859/5

Computer Information Security and Protection Jul 77-Jul 78 (93)
NTIS/PS-79/0865/0

Computer Information Security and Protection 1970-Jul 79 (242) (EI)
PB80-814353

Computer Information Security and Protection Aug 79-Jul 80 (84) (EI)
PB80-814379

Computer program reliability

Computer Software Reliability 1970-Jun 77 (247)
NTIS/PS-78/0642/5

Computer Software Reliability Jul 77-May 80 (261)
PB80-811797

Computer program transferability

Computer Software Transferability and Portability 1970-Apr 80 (100)
PB80-810658

Computer programming

Automatic Programming 1964-Jul 80 (92)
PB80-813637

Computer Software Standards 1964-Apr 80 (244)
PB80-810633

Machine Translation 1964-Mar 80 (190) Covers several foreign languages and discusses the computer techniques used in translating
PB80-807845

Programming Language Design 1970-Aug 80 (189)
PB80-814767

Structured Programming 1964-May 80 (213)
PB80-811524

Computer software

Air Traffic Control Simulation Models 1976-Jul 79 (169)
NTIS/PS-79/0799/1

Computer Software Maintenance Mar 80 (143)
PB80-806722

Computer Software Reliability 1970-Jun 77 (247)
NTIS/PS-78/0642/5

Computer Software Reliability Jul 77-May 80 (261)
PB80-811797

Computer Software Standards 1964-Apr 80 (244)
PB80-810633

Computer Software Transferability and Portability 1970-Apr 80 (100)
PB80-810658

Handbooks on Computers 1970-Aug 80 (69)
PB80-815269

● Software Interpreters Jun 70-Jun 80 (71)
PB80-852403

Structural Mechanics Software Mar 71-Apr 75 (185)
NTIS/PS-76/0436/6

Structural Mechanics Software May 75-1978 (240)
PB80-810617

Structural Mechanics Software 1979-Apr 80 (64)
PB80-810625

Structural Mechanics Software: Nastran Jun 70-Jun 80 (32) (EI)
PB80-850977

Structural Mechanics Software: Nastran 1974-May 80 (44) (IAA)
PB80-850969

● Structural Mechanics Software: NASTRAN Jun 70-Jun 80 (189)
PB80-859341

Computer storage

Computer Storage Management 1964-Aug 80 (264)
PB80-814759

Magnetic Bubble Domains 1964-Aug 80 (130)
PB80-814890

● Magnetic Storage 1974-May 80 (130) (IAA)
PB80-854482

Optical Memories 1964-Jan 81 (164)
PB81-804114

● Optical Memory Data Storage Jun 70-Jun 80 (72) (EI)
PB80-856107

Optical Memory System Technology 1974-Aug 80 (213) (IAA)
PB80-815648

Random Access Memories 1964-1980 (196)
PB81-802746

Random Access Memories 1974-1977 (237) (EI)
PB80-802341

Random Access Memories 1978-Dec 80 (240) (EI)
PB81-802712

Read Only Memories 1964-Aug 80 (133)
PB80-814833

● Read-Only Memories Jun 70-Jun 80 (77) (EI)
PB80-850340

● Read-Only-Memories 1974-May 80 (61) (IAA)
PB80-850332

Semiconductor Computer Storage Mar 80 (297)
PB80-806045

Computer systems hardware

Handbooks on Computers 1970-Aug 80 (69)
PB80-815269

● Interactive Display Devices Jun 70-Jun 80 (60)
PB80-857790

● Interactive Display Devices Jun 76-May 80 (97) (EDB)
PB80-857808

Computerized axial tomography

Computerized Axial Tomography Feb 80 (156)
PB80-805229

Computerized Axial Tomography Feb 80 (214) (EI)
PB80-805237

Computers

● Computer Architecture Apr 78-Jun 80 (200)
PB80-856750

● Computer Architecture Sep 78-Jun 80 (200) (EI)
PB80-856768

● Computer Architecture Apr 78-Jun 80 (102) (IAA)
PB80-856743

● Microcomputers 1970-1974 (107) Includes applications and basic design (EI)
NTIS/PS-76/0203/0

● Microcomputers 1975-Feb 76 (224) Includes applications and basic design (EI)
NTIS/PS-77/0326/7

Microcomputers: Basic Design and Development Jun 78-Jun 79 (211) Excludes applications
PB80-812647

Microcomputers: Basic Design and Development 1976-Mar 77 (614) Excludes applications (EI)
NTIS/PS-78/0614/4

Microcomputers: Basic Design and Development Apr 77-May 78 (263) (EI)
NTIS/PS-79/0729/8

Microcomputers: Basic Design and Development Jul 79-May 80 (183) Excludes applications (EI)
PB80-812654

Microcomputers: Design and Software Development 1964-1978 (213) Excludes applications
PB80-812613

Microcomputers: Design and Software Development 1979-May 80 (83) Excludes applications
PB80-812621

● Microprocessors Oct 78-May 80 (200) (EDB)
PB80-856859

● Microprocessors Jun 74-May 80 (111) (IAA)
PB80-856867

● Miniature Calculators Jun 70-Jun 80 (65) (EI)
PB80-853809

Minicomputers 1964-Jun 75 (258)
NTIS/PS-76/0672/6

Minicomputers Jul 75-1978 (252)
PB80-814783

Minicomputers 1979-Aug 80 (74)
PB80-814791

● Minicomputers Jun 76-May 80 (124) Includes applications and basic design (EDB)
PB80-856834

● Minicomputers Oct 77-Jun 80 (200) Includes applications and basic design (EI)
PB80-856826

● Minicomputers Jun 74-May 80 (114) Includes applications and basic design (IAA)
PB80-856883

Trends in Computer Technology 1964-Aug 80 (138)
PB80-815129

Concentrating collectors

Parabolic Dish Solar Collectors Jan 76-Nov 80 (EDB)
PB81-854523

Parabolic Solar Collectors Jan 70-Nov 80
PB81-854507

Parabolic Solar Collectors Jan 76-Nov 80 (EDB)
PB81-854515

Solar Energy Concentrator Design and Operation 1976-Jul 80 (266) Includes heliostats
PB80-815942

Solar Energy Concentrator Design and Operation 1976-Jul 80 (196) Excludes heliostats and optical coatings studies (EI)
PB80-814130

Concrete pavements

Concrete Highway Pavements 1964-1970 (204) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/677/5

Concrete Highway Pavements 1971-1973 (131) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/678/3

Concrete(Rigid) Highway Pavements 1974-Jul 80 (298) Excludes bridge decks, landing fields, and flexible pavements
PB80-814254

Concrete polymer composites

Concrete Polymer Composites 1964-May 80 (271)
PB80-811672

Concrete Polymer Composites 1970-May 80 (218) (EI)
PB80-811680

Concretes

Architectural Construction Materials: Concretes and Cements 1964-May 76 (234) Excludes non-concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-77/0468/7

Architectural Construction Materials: Concretes and Cements Jun 76-Apr 80 (310) Excludes non-concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810757

Bridges: Construction and Construction Materials 1964-Nov 75 (223)
NTIS/PS-76/1051/2

Bridges: Construction and Construction Materials Dec 75-Nov 77 (170)
NTIS/PS-79/1231/6

Bridges: Construction and Construction Materials Dec 77-Dec 80 (290) Bridges:Construction and Construction Materials
PB81-802506

Bridges: Construction and Construction Materials 1970-Dec 75 (239) (EI)
NTIS/PS-76/1053/8

Bridges: Construction and Construction Materials Jan 76-Nov 79 (335) (EI)
PB81-802498

Bridges: Construction and Construction Materials Dec 79-Dec 80 (76) (EI)
PB81-802514

Corrosion of Reinforced Concrete 1970-1977 (286)
PB80-800790

Corrosion of Reinforced Concrete 1964-Oct 80 (247)
PB81-800641

Corrosion of Reinforced Concrete 1978-Oct 80 (128) (EI)
PB81-800658

● Mechanical Properties of Concrete Jun 70-Jun 80 (9999)
PB80-854748

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● Mechanical Properties of Concrete Jun 76-May 80 (9999) (EDB)
PB80-854722

● Mechanical Properties of Concrete Jun 70-Jun 80 (9999) (EI)
PB80-854730

Prestressed Concrete Technology Mar 80 (297)
PB80-805682

Prestressed Concrete Technology 1974-Jan 78 (256) (EI)
NTIS/PS-79/0175/4

Prestressed Concrete Technology Feb 78-Jan 80 (112) (EI)
PB80-805690

Conferencing(Communication)

Teleconferencing Feb 80 (78) Excludes medical teleconsultation
PB80-805179

Confined environments

Personnel Management in Remote, Isolated, and Confined Areas 1964-Jun 80 (46)
PB80-811394

Congenital abnormalities

Congenital Abnormalities 1964-Dec 80 (184)
PB81-801243

Construction

Cold Weather Construction 1964-Apr 80 (302)
PB80-810724

Snow Studies 1964-1974 (211) Includes studies on properties, construction, melting, and removal
NTIS/PS-76/0808/6

Snow Studies 1975-Nov 80 (283) Includes studies on properties, construction, melting, and removal
PB81-802209

Construction costs

Value Engineering in the Building Industry 1964-Jul 80 (267)
PB80-815145

Construction equipment

Construction Equipment 1964-Apr 76 (246) Excludes translations
NTIS/PS-77/0350/7

Construction Equipment May 76-Mar 80 (255) Excludes translations
PB80-807753

Construction management

Cold Weather Construction 1970-Aug 80 (201) (EI)
PB80-816051

Construction Management 1964-1976 (190)
NTIS/PS-79/0362/8

> Construction Management Apr 80 (214)
PB80-806868

Construction materials

Adhesives Used on Building Materials 1970-Feb 81 (60)
PB81-804262

Architectural Construction Materials: Concretes and Cements 1964-May 76 (234) Excludes non-concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-77/0488/7

Architectural Construction Materials: Concretes and Cements Jun 76-Apr 80 (310) Excludes non-concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810757

Architectural Construction Materials: Non-Concrete 1964-1974 (189) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-76/0375/8

Architectural Construction Materials: Non-Concrete 1975-1977 (248)
NTIS/PS-79/0553/2

Architectural Construction Materials: Non-Concrete 1978-May 79 (150) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810740

Breakwaters 1964-1975 (205)
NTIS/PS-76/0697/9

Breakwaters 1976-Jul 80 (116)
PB80-814965

Bridges: Construction and Construction Materials 1964-Nov 75 (223)
NTIS/PS-76/1051/2

Bridges: Construction and Construction Materials Dec 75-Nov 77 (170)
NTIS/PS-78/1231/6

Bridges: Construction and Construction Materials Dec 77-Dec 80 (290) Bridges:Construction and Construction Materials
PB81-802506

Bridges: Construction and Construction Materials 1970-Dec 75 (239) (EI)
NTIS/PS-76/1053/8

Bridges: Construction and Construction Materials Jan 76-Nov 79 (335) (EI)
PB81-802498

Bridges: Construction and Construction Materials Dec 79-Dec 80 (76) (EI)
PB81-802514

Building Fires 1964-1974 (137) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
NTIS/PS-76/0702/1

Building Fires 1975-Jul 78 (236)
NTIS/PS-79/0955/9

Building Fires Aug 78-Jul 80 (96) Covers studies on the flammability and fire safety of buildings, thier construction materials, and their furnishings
PB80-815137

Cold Weather Construction 1970-Aug 80 (201) (EI)
PB80-816051

Concrete Highway Pavements 1964-1970 (204) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/677/5

Concrete Highway Pavements 1971-1973 (131) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/678/3

Concrete Polymer Composites 1964-May 80 (271)
PB80-811672

Concrete Polymer Composites 1970-May 80 (216) (EI)
PB80-811680

Concrete(Rigid) Highway Pavements 1974-Jul 80 (296) Excludes bridge decks, landing fields, and flexible pavements
PB80-814254

Fiberboards: Fabrication, Use, and Properties 1970-1974 (223) (EI)
NTIS/PS-76/0159/4

Fiberboards: Fabrication, Use, and Properties 1975-1976 (189) (EI)
NTIS/PS-79/0345/3

Fiberboards: Fabrication, Use, and Properties 1977-Mar 80 (128) (EI)
PB80-807621

Flexible Highway Pavements 1964-1969 (245) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/672/6

Flexible Highway Pavements 1970-1974 (299) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/673/4

Flexible Highway Pavements 1975-Aug 79 (318)
PB80-814494

Flexible Highway Pavements Sep 79-Jul 80 (94) Excludes bridge decks, landing fields, and concrete pavements
PB80-814502

Fly Ash 1964-1975 (190) Includes studies on its formation, properties, control, and use
NTIS/PS-77/0922/3

Fly Ash 1976-1977 (149) Includes studies on its formation, properties, control, and use
PB80-801822

Fly Ash 1978-Nov 79 (201) Includes studies on its formation, properties,control, and use
PB81-802241

Fly Ash Dec 79-Dec 80 (105) Includes studies on its formation, properties, control, and use
PB81-802258

Fly Ash 1970-1974 (228) Includes studies on its formation, properties, control, and use (EI)
NTIS/PS-76/0718/7

Fly Ash 1975-Oct 77 (185) Includes studies on its formation, properties, (EI)
NTIS/PS-78/1071/6

Fly Ash Nov 77-1978 (171) Includes studies on its formation, properties, control, and use (EI)
PB81-802233

Fly Ash 1979-1980 (192) Includes studies on its formation, properties, control, and use (EI)
PB81-802266

● Mechanical Properties of Concrete Jun 70-Jun 80 (9999)
PB80-854748

● Mechanical Properties of Concrete Jun 76-May 80 (9999) (EDB)
PB80-854722

● Mechanical Properties of Concrete Jun 70-Jun 80 (9999) (EI)
PB80-854730

Particle Boards and Fiberboards: Fabrication, Use, and Properties 1964-Apr 80 (159)
PB80-807605

Pine Wood Applications 1964-Nov 80 (86)
PB81-801037

Plastics Used as Building or Construction Materials 1970-1974 (367) (EI)
NTIS/PS-77/1163/3

Plastics Used as Building or Construction Materials 1975-Jan 81 (151) (EI)
PB81-802738

Plywood Research and Applications 1964-Feb 80 (144)
PB80-808215

Plywood Research and Applications 1970-1976 (258) (EI)
NTIS/PS-79/0352/9

Plywood Research and Applications 1977-Feb 80 (66) (EI)
PB80-808223

Recycled Materials for Roadbuilding 1964-May 80 (114)
PB80-811730

Recycled Materials for Roadbuilding 1964-May 80 (75) (EI)
PB80-811722

Roofs and Roofing Technology 1964-1974 (149)
NTIS/PS-76/1012/0

Roofs and Roofing Technology 1975-Aug 80 (129)
PB80-815798

● Roofs for Residential Dwellings Jun 76-May 80 (77) (EDB)
PB80-851983

Thermal Insulation for Buildings 1970-Mar 80 (242) (EI)
PB80-808488

Thermal Insulation for Residential Homes 1964-Mar 80 (187)
PB80-806470

Consultants

Management Consultants Jul 70-Aug 80
PB81-850190

Consumer affairs

Consumer Products and Consumer Affairs 1964-1976 (194) Excludes automobile safety and health care
NTIS/PS-78/0536/9

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Consumer Products and Consumer Affairs 1977-May 80 (198) Excludes automobile safety and health care
PB80-810765

Consumer products

Consumer Products and Consumer Affairs 1964-1976 (194) Excludes automobile safety and health care
NTIS/PS-78/0536/9

Consumer Products and Consumer Affairs 1977-May 80 (198) Excludes automobile safety and health care
PB80-810765

Federal Trade Commission Advertising Substantiation Program Jan 80 (237)
PB80-803901

Fire Resistance of Fibers and Textiles 1964-1975 (181) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
NTIS/PS-77/1043/7

Fire Resistance of Fibers and Textiles 1970-1972 (116) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0665/6

Fire Resistance of Fibers and Textiles 1973-1974 (156) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0666/4

Fire Resistance of Fibers and Textiles 1975-1976 (202) (EI)
NTIS/PS-78/1201/9

Fire Resistance of Fibers and Textiles 1977-Nov 79 (238) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801886

Fire Resistance of Fibers and Textiles Dec 79-Dec 80 (54) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801904

Fire Resistance of Fibers and Textiles. 1979-Nov 80 (57) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801886

Consumers

Buying Behavior Jun 77-Jun 80 (MC)
PB81-852469

Containers

Shipborne Containers and Containerization 1964-Apr 80 (220)
PB80-810336

Shipborne Containers and Containerization 1972-Apr 80 (130) (EI)
PB80-810344

Solid Waste Reclamation and Recycling: Packaging and Containers 1964-Jul 80 (109) Excludes studies only dealing with specific materials
PB80-814601

Continental shelves

Offshore Drilling 1976-Jun 78 (111) Includes environmental impacts
NTIS/PS-78/0749/8

Offshore Drilling 1976-Jun 80 (202)
PB80-812902

Underwater Construction and Mining 1964-1976 (231)
NTIS/PS-79/0394/1

Underwater Construction and Mining 1977-Mar 80 (206)
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Adult Education 1964-1978 (97)
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Adult Education 1979-Jun 1980 (97)
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● Professional Continuing Education Jan 76-Aug 80 (200)
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● Professional Continuing Education Jan 74-Aug 80 (126) (MC)
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Contraceptives

Contraceptives and Birth Control 1964-Dec 80 (122)
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● Incentive Contracts Jan 70-Aug 80 (80)
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Control theory

Control Theory 1970-1973 (202)
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Control Theory 1974-Jul 76 (204)
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Control Theory Aug 76-Jul 78 (261)
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Control Theory Aug 78-Jul 80 (266)
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Controlled atmospheres

Food Storage in Controlled Atmospheres Feb 73 (200) (FSTA)
PB80-807191

Convenience foods

Convenience Foods Feb 80 (105) (FSTA)
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Conveyors

● Conveyor Systems Feb 74-Jun 80 (200)
PB80-856180

● Conveyor Systems Jun 76-May 80 (200) (EDB)
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● Conveyor Systems Aug 77-Jun 80 (200) (EI)
PB80-856198

● Conveyor Systems Jun 63-May 80 (41) (IAA)
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Convulsive disorders

Epilepsy 1964-Dec 80 (116)
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Cooking

Microwave Heating: Cooking and Food Preparation 1970-May 80 (212) (EI)
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Cooling

Cryogenic Refrigeration 1964-1972 (135)
NTIS/PS-75/825/0

Cryogenic Refrigeration 1973-Oct 77 (229)
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Cryogenic Refrigeration Nov 77-1980 (182)
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Heat Pipes 1964-1972 (175)
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Heat Pipes 1973-Feb 76 (191)
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Heat Pipes Mar 76-Mar 79 (247)
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Heat Pipes Apr 79-Mar 80 (125) (EI)
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Cooling towers

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Cooling Towers: Design and Performance 1970-1977 (275) (EI)
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Cooling Towers: Design and Performance 1976-Aug 80 (143) (EI)
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Cooling Towers: Environmental Studies 1970-Aug 80 (189) Includes plume behavior studies (EI)
PB80-815459

Copper lasers

Metal Vapor Lasers 1964-Oct 80 (207)
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Copyrights

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Coronary artery disease

Cardiovascular Diseases 1964-1972 (151)
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Cardiovascular Diseases 1973-Feb 77 (253)
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● Autocorrelation Jun 76-May 80 (107) (EDB)
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Corrosion

Air Pollution Effects on Materials 1964-1980 (155)
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Air Pollution Effects on Materials Dec 79 (78) (API)
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● Atmospheric Corrosion of Metal Alloys Jan 70-Nov 80 (58) (EI)
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Boiler Corrosion 1973-1974 (166) (EI)
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Boiler Corrosion 1975-1976 (186) (EI)
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Boiler Corrosion 1977-Sep 79 (301) (EI)
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Cavitation: Corrosion and Erosion 1964-Apr 80 (144) Excludes turbine cavitation
PB80-810583

Corrosion in Desalination Plants Feb 80 (178)
PB80-805195

Corrosion in Desalination Plants Feb 80 (185) (EI)
PB80-805187

● Corrosion of Lead and Lead Alloys Jun 70-Sep 80 (83) (EI)
PB81-850174

Corrosion of Reinforced Concrete 1970-1977 (295)
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Corrosion of Reinforced Concrete 1964-Oct 80 (247)
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Corrosion of Reinforced Concrete 1978-Oct 80 (128) (EI)
PB81-800658

Corrosion of Stainless Steel 1964-1976 (253) Excludes stress corrosion
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Corrosion of Stainless Steel 1977-Feb 80 (183) Excludes stress corrosion
PB80-805806

Corrosion Characteristics of Aluminum Alloys 1973-Nov 80 (178) (IAA)
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Corrosion Characteristics of Nickel Alloys 1973-Nov 80 (129) (IAA)
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Corrosion Characteristics of Titanium Alloys 1973-Nov 80 (139) (IAA)
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● Corrosion Resistant Coatings Jun 70-Jun 80 (187)
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● Corrosion Resistant Coatings Jun 76-May 80 (111) (EDB)
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● Corrosion Resistant Coatings Jun 70-Jun 80 (168) (EI)
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● Corrosion Resistant Coatings Jun 74-May 80 (110) (IAA)
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● Decomposition and Corrosion of Polymeric Materials May 72-May 80 (9999) (IAA)
PB80-852536

Gas and Steam Turbines, General: Corrosion and Erosion 1964-1976 (211)
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Gas and Steam Turbines, General: Corrosion and Erosion Mar 80 (306) Excludes cavitation (EI)
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Gas and Steam Turbines: Corrosion and Erosion 1977-Feb 80 (173) Excludes turbine blades and cavitation
PB80-806664

Geothermal Energy May 1976-Jul 78 (323) (EI)
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Geothermal Energy Aug 78-Jul 79 (143) (EI)
PB80-814684

Geothermal Energy Aug 78-Jul 80 (271) (EI)
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Geothermal Energy: Corrosion and Equipment May 76-Jul 80 (202) Includes materials and scaling studies
PB80-814668

● High Temperature Sulfidation of Cobalt Alloys Jan 70-Nov 80 (53)
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● High Temperature Sulfidation of Iron and Iron Alloys Jan 70-Nov 80 (50)
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● High Temperature Sulfidation of Iron and Iron Alloys Jan 76-Nov 80 (84) (EDB)
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● High Temperature Sulfidation of Nickel and Nickel Alloys Jan 70-Nov 80 (100)
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● High Temperature Sulfidation of Nickel and Nickel Alloys Jan 76-Nov 80 (75) (EDB)
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Stress Corrosion of Stainless Steel 1970-1973 (149) (EI)
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Stress Corrosion of Stainless Steels Dec 76-Jan 81 (135)
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Stress Corrosion of Stainless Steels 1974-Nov 79 (261) (EI)
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Stress Corrosion of Steel 1964-Jan 81 (50) Excludes stainless steel
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Corrosion prevention

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Cathodic Protection 1974-1976 (219) (EI)
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Corrosion Characteristics of Aluminum Alloys 1973-Nov 80 (178) (IAA)
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● Corrosion Protection of Metal Alloys Jan 76-Nov 80 (70) (EDB)
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● Corrosion Protection of Metal Alloys Jan 70-Nov 80 (54) (EI)
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Corrosion resistant coatings

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PB81-852186

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Design to Cost and Life Cycle Costing 1964-Oct 75 (190)
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Design to Cost and Life Cycle Costing Nov 75-Nov 76 (163)
NTIS/PS-77/1144/3

Design to Cost and Life Cycle Costing Dec 76-Nov 77 (168)
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> Health Care Costs: Ambulatory Health Care Apr 80 (105)
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Health Care Costs: Health Care Facilities 1971-1977 (242)
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> Health Care Costs: Health Care Facilities Apr 80 (123)
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> Health Care Costs: Long Term Care Apr 80 (113)
PB80-808912

Health Care Costs: Major Studies 1971-Mar 77 (178) Includes only broad studies and overlaps with other bibliographies in this series
NTIS/PS-78/0262/0

Health Care Costs: Major Studies Apr 77-Mar 78 (201) Includes only broad studies and overlaps with other bibliographies in this series
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Health Care Costs: Major Studies Apr 78-Feb 80 (292) Includes only broad studies and overlaps with other bibliographies in this series
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Preventive Medicine: Costs Sep 74-Oct 80 (98)
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● Pricing Methods Dec 76-Jun 80 (200)
PB80-858719

● Pricing Methods Mar 78-May 80 (200) (EDB)
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● Pricing Methods Jun 70-Jun 80 (150) (EI)
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Sewage Treatment Costs and Economics 1970-1976 (185) Covers sewers, sludge disposal, treatment techniques, and entire systems
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Sewage Treatment Costs and Economics. 1979-Nov 80 (119) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801987

Value Engineering in the Building Industry 1964-Jul 80 (267)
PB80-815145

Water Rates and Costs 1964-Nov 80 (155) Includes direct and indirect costs
PB81-801417

Cotton fabrics

● Cotton Fabrics Jan 70-Oct 80 (200)
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● Cotton Fabrics Jan 70-Oct 80 (200) (EI)
PB81-853640

Cottonseed oil

● Cottonseed Oil Jan 72-Jun 80 (251) (FSTA)
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Coulometry

Electrochemical Methods of Chemical Analysis 1964-1975 (219) Excludes ion selective electrodes
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Electrochemical Methods of Chemical Analysis 1976-Aug 80 (190) Excludes ion selective electrodes
PB80-815053

Counseling

Family Counseling 1964-Jan 81 (105)
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Counterinsurgency

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Stress Crack Phenomena 1964-1977 (167) Excludes rock mechanics and mathematical models
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Cracking process

● Catalytic Cracking Jun 70-Jun 80 (50)
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● Catalytic Cracking Jun 70-Jun 80 (108) (EI)
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Cracks

Mathematical Analysis of Stress Cracks 1964-1973 (207)
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Mathematical Analysis of Stress Cracks 1974-1976 (219)
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Mathematical Analysis of Stress Cracks 1977-Jun 80 (118)
PB80-813447

Stress Crack Phenomena 1964-Apr 75 (185)
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Stress Crack Phenomena May 75-Jan 77 (241)
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Stress Crack Phenomena 1964-1977 (167) Excludes rock mechanics and mathematical models
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Stress Crack Phenomena Feb 78-Feb 79 (198)
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Stress Crack Phenomena Mar 79-Feb 80 (171) Excludes rock mechanics and mathematical models
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Cranes

Construction Equipment 1964-Apr 76 (246) Excludes translations
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Construction Equipment May 76-Mar 80 (255) Excludes translations
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Crashworthiness

Automobile Impact Tests 1964-1972 (121)
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Automobile Impact Tests 1973-Aug 80 (255)
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Titanium and Titanium Alloy Creep 1964-Aug 80 (194)
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Crimes and Crime Prevention 1964-1976 (204)
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Crimes and Crime Prevention 1977-May 1980 (194)
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Intrusion and Weapon Detection: Crime Prevention 1964-Nov 80 (118)
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Intrusion and Weapon Detection: Crime Prevention 1970-Jan 81 (123) (EI)
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● Security Devices Jun 76-May 80 (139) (EDB)
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● Security Devices Jun 70-Jun 80 (102) (EI)
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Criminal justice

Probation and Parole 1964-May 80 (135)
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Behavior and Psychology as Related to Law Enforcement 1964-Jan 81 (269)
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Drug Abuse 1964-1973 (64)
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Drug Abuse 1974-1976 (205)
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Forensic Science 1964-Apr 80 (157) Includes medical and chemical techniques
PB80-807670

Juvenile Delinquency 1978-Jun 1980 (98)
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Rehabilitation of Criminal and Public Offenders 1967-Oct 80 (221)
PB81-800617

Critical path method

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Critical path methods

● Critical Path Method Jan 70-Jun 80 (83) (EI)
PB81-850539

Cross correlation

● Cross Correlation Dec 75-Jun 80 (200)
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● Cross Correlation Jun 77-May 80 (200) (EDB)
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● Cross Correlation May 76-May 80 (195) (IAA)
PB81-855611

Cryobiology

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Cryogenics

CRYOGENIC AGING OF MATERIALS 1970-Apr 80 (104) Excludes aluminum
PB80-809699

Cryogenic Aging of Metals 1970-Apr 80 (132) Excludes aluminum (EI)
PB80-809676

Cryogenic Aging of Metals 1975-Apr 80 (137) Excludes aluminum (IAA)
PB80-809684

Cryogenic Properties of Aluminum and Aluminum Alloys 1964-Mar 80 (153)
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Cryogenic Properties of Aluminum and Aluminum Alloys 1970-Mar 80 (122) (EI)
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Cryogenic Refrigeration 1973-Oct 77 (229)
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Cryogenic Refrigeration Nov 77-1980 (182)
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Cryolite

● Cryolite Jun 70-Jun 80 (54) (EI)
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Crystal growth

● Czochralski Crystal Growth Jun 70-Jun 80 (158)
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● Czochralski Crystal Growth Jun 76-May 80 (105) (EDB)
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● Czochralski Crystal Growth Jun 70-Jun 80 (9999) (EI)
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● Czochralski Crystal Growth Jun 74-May 80 (45) (IAA)
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Crystal structure

● Computer Analysis of Crystal Structures Jan 70-Oct 80 (97)
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● Computer Analysis of Crystal Structures Jan 76-Oct 80 (55) (EDB)
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Curing

● Radiation Curing of Polymers Jun 70-Jun 80 (40)
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● Radiation Curing of Polymers Jun 70-Jun 80 (121) (EI)
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Cutting

Clearcutting and Harvesting Operations 1964-May 80 (69)
PB80-811102

● Diamond Cutting and Polishing Jun 70-Jun 80 (69) (EI)
PB80-855672

Diamond Use in Grinding, Drilling, and Maching Operations 1964-Apr 80 (139)
PB80-811201

Diamond Use in Grinding, Drilling, and Machining Operations 1976-Jun 76 (182) (EI)
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Diamond Use in Grinding, Drilling, and Machining Operations Jul 79-Apr 80 (81) (EI)
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● Plasma Cutting Jun 70-Jun 80 (139) (EI)
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Cyanoacrylates

Cyanoacrylate Tissue Adhesives Nov 79 (56)
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Economic Cybernetics 1970-Apr 80 (107) (EI)
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Cyclamates in Foods Mar 80 (95) (FSTA)
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● Cyclotrons Jan 70-Oct 80 (200)
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● Cyclotrons Jan 76-Oct 80 (200) (EDB)
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● Cyclotrons Jan 70-Oct 80 (200) (EI)
PB81-851065

● Cyclotrons Jan 72-Oct 80 (200) (IAA)
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Cysteine

● Cysteine in Foods Jan 72-Jun 80 (134) (FSTA)
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Cytology

Radiation Effects on Cells and Chromosomes 1964-Aug 79 (254)
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Radiation Effects on Cells and Chromosomes Sep 79-Jul 80 (71)
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Czochralski method

● Czochralski Crystal Growth Jun 70-Jun 80 (158)
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● Czochralski Crystal Growth Jun 76-May 80 (105) (EDB)
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● Czochralski Crystal Growth Jun 70-Jun 80 (9999) (EI)
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● Czochralski Crystal Growth Jun 74-May 80 (45) (IAA)
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Dairy products

Dairy Emulsifiers Feb 80 (185) (FSTA)
PB80-803513

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Dairy Product Stabilizers Feb 80 (127) (FSTA)
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Dairy-Product Processing Feb 72-Apr 80 (100) (FSTA)
PB80-807464

The Cheese Industry Sep 79-Apr 80 (200) (FSTA)
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Yogurt Manufacturing Jun 75-Apr 80 (200) (FSTA)
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Dams

Fishway Design and Operation 1964-Dec 80 (84)
PB81-801623

Dark adaptation

Night Vision and Dark Adaptation Mar 80 (140)
PB80-805633

Data base languages

Data Base Languages 1970-Mar 80 (134) Includes query languages, data definition languages, data manipulation languages, and data element dictionaries/directories
PB80-808666

Data Base Languages 1970-Mar 80 (74) Includes query languages, data definition languages, data manipulation languages, and data element dictionaries/directories (EI)
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Data base management

Data Base Management 1976-1978 (255)
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● Communication Satellites Apr 76-Jun 80 (197)
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● Communication Satellites Jul 76-Jun 80 (195) (EI)
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Data compression

Data Compression 1964-Dec 80 (263)
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Data Compression 1970-1977 (245) (EI)
PB80-801640

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PB81-801662

Data displays

● Data Display Devices Apr 77-May 80 (200) (EDB)
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> Discrete Address Beacon System Apr 80 (154)
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Data processing

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PB80-812233

Distributed Data Processing 1964-May 80 (164)
PB80-812217

Distributed Data Processing Jul 79-May 80 (231) (EI)
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Natural Language Processing 1964-1977 (271)
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Natural Language Processing 1978-Jan 81 (99)
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Natural Language Processing 1970-Jan 81 (242) (EI)
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Data processing security

Computer Information Security and Protection 1964-Jun 77 (350)
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Computer Information Security and Protection Jul 77-Jul 78 (93)
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Computer Information Security and Protection 1970-Jul 79 (242) (EI)
PB80-814353

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● Magnetic Cores Jun 70-Jun 80 (150)
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● Magnetic Recording Tape Jun 76-May 80 (47) (EDB)
PB80-854278

● Magnetic Recording Tape Jun 70-Jun 80 (159) (EI)
PB80-854268

Data transmission

Communication Satellite Technology 1979 (239) (IAA)
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PB80-810631

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● Whistlers and Dawn Chorus Jun 70-Jun 80 (174)
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PB80-852690

● Whistlers and Dawn Chorus Jun 70-Jun 80 (100) (EI)
PB81-855074

● Whistlers and Dawn Chorus 1974-Jun 80 (200) (IAA)
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Day Care Centers: Adults 1964-May 1980 (66)
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DDT, DDD, and DDE Pesticides 1977-Aug 80 (181)
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Death

Terminal Care 1966-Jul 80 (121) Includes reports on hospices
PB80-814106

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● Deburring Jun 70-Jun 80 (125) (EI)
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● Debye-Waller Factor Jun 76-May 80 (167) (EDB)
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Decarburizing

Steel Decarburization 1970-Apr 80 (200) (EI)
PB80-806904

Decelerators

Parachutes and Decelerators 1965-1973 (103)
NTIS/PS-76/0258/4

> Parachutes and Decelerators Apr 80 (232)
PB80-805946

Decision making

Civil Service Jan 77-Jun 80 (89C)
PB81-852360

● Critical Path Method Jan 70-Jun 80 (93) (EI)
PB81-850539

Decision Making in Management 1970-1977 (265)
PB80-812183

Decision Making in Management 1976-Jun 80 (93)
PB80-812175

Decision Models Jun 77-Jun 80 (89C)
PB81-852345

Linear Programming in Management 1964-Jun 80 (117)
PB80-812167

Decoloring

● Decolorization in the Food Industry Jan 72-Jun 80 (200) (FSTA)
PB80-850019

Decompression sickness

Underwater Medicine and Physiology 1964-1974 (191)
NTIS/PS-76/0263/4

Underwater Medicine and Physiology 1975-Mar 80 (157)
PB80-807902

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Decontamination

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1964-1978 (259)
PB81-803009

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1979-Jan 81 (54)
PB81-803017

Deepwater ports

Supertankers and Superports 1964-Jun 80 (204) Includes environmental considerations
PB80-812977

Supertankers and Superports 1970-Jun 80 (121) Includes environmental considerations (EI)
PB80-812965

Defoliants

Chemical and Biological Warfare: Defoliants and Herbicides 1964-Jan 81 (166)
PB81-803041

Delphi method

The Delphi Method Used in Forecasting 1970-Apr 80 (126)
PB80-809312

The Delphi Method Used in Forecasting 1970-Apr 80 (74) (EI)
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The Delphi Method Used in Forecasting 1964-Apr 80 (17) (IAA)
PB80-809338

Demand responsive transportation systems

Dial-A-Ride 1964-Oct 80 (154)
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Demodulators

● Demodulators Jan 70-Oct 80 (200)
PB81-851289

● Demodulators Jan 70-Oct 80 (200) (EI)
PB81-851297

● Demodulators Jan 72-Oct 80 (200) (IAA)
PB81-851305

Demography

Population Projections for Area Planning 1964-1976 (166)
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Population Projections for Area Planning 1977-Aug 80 (265)
PB80-815095

Densitometers

● Densitometers Jan 70-Oct 80 (200)
PB81-851248

● Densitometers Jan 76-Oct 80 (159) (EDB)
PB81-851255

● Densitometers Jan 70-Oct 80 (160) (EI)
PB81-851263

● Densitometers Jan 72-Oct 80 (200) (IAA)
PB81-851271

Dental materials

Dental Alloys Jun 70-Jun 80 (46) (EI)
PB80-851298

Dental Materials and Equipment 1964-Aug 79 (210)
PB80-814205

Dentistry

● Dental Adhesives Jun 70-Jun 80 (66)
PB80-859432

● Dental Alloys Jun 70-Jun 80 (43)
PB80-859440

Dental Materials and Equipment Sep 79-Jul 80 (83)
PB80-814213

Dental Prostheses 1964-Jul 80 (168)
PB80-813926

Oral Diseases and Preventive Dentistry 1964-Apr 77 (249)
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Oral Diseases and Preventive Dentistry Apr 77-Mar 80 (180)
PB80-806854

Dentists

Dental Personnel: Education, Licensure, and Certification 1964-Jan 81 (102)
PB81-801946

Dental Personnel: Manpower Supply, Needs, and Demand 1964-Jan 81 (121)
PB81-801797

Deodorizing

● Deodorization in the Food Industry Jan 72-Jun 80 (163) (FSTA)
PB80-850027

Deposition

Chemical Vapor Deposition 1964-1974 (195)
NTIS/PS-76/0521/5

Chemical Vapor Deposition 1975-Jun 80 (14)
PB80-813439

Chemical Vapor Depoeition. 1975-1978 1975-1978 (261)
PB80-813421

Desalting

Corrosion in Desalination Plants Feb 80 (176)
PB80-805195

Corrosion in Desalination Plants Feb 80 (185) (EI)
PB80-805187

● Desalination of Water Jun 70-Jun 80 (155)
PB80-855794

● Desalination of Water Jun 76-May 80 (79) (EDB)
PB80-855802

● Desalination of Water Jun 70-Jun 80 (9999) (EI)
PB80-855810

Electrodialysis Desalination 1964-Apr 80 (162)
PB80-810393

Electrodialysis Desalination 1970-Apr 80 (121) (EI)
PB80-810401

Osmotic Desalting Membranes 1964-1972 (120)
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Osmotic Desalting Membranes 1970-1973 (143) (EI)
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Osmotic Desalting Membranes 1974-1977 (255) (EI)
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Osmotic Desalting Membranes 1978-Jan 80 (104) (EI)
PB80-804586

Osmotic Desalting Membranes. Vol 2. 1973-January 1980 Feb 80 (217)
PB80-804578

Solar Distillation 1970-Jan 81 (126) (EI)
PB81-803652

Deserts

Water Resources in Arid and Semiarid Regions Dec 79 (243)
PB80-802259

Design

Computer Aided Design and Manufacturing: Optical Equipment 1964-Mar 80 (73)
PB80-807803

Computer Aided Design and Manufacturing: Mechanical 1964-Mar 80 (183) Excludes electronic and optical components
PB80-807795

Computer Aided Design of Microcircuits 1964-Mar 80 (162)
PB80-814296

Computer Aided Design of Microcircuits 1970-Jun 80 (305) (EI)
PB80-814304

Computer Aided Design: Buildings 1964-Jul 80 (84)
PB80-815046

Experimental Design 1964-Nov 80 (187)
PB81-801524

Marine Propellers: Design and Fabrication 1964-Nov 80 (130)
PB81-801953

Marine Propellers: Design and Fabrication 1970-Nov 80 (222) (EI)
PB81-801961

Design to cost

Design to Cost and Life Cycle Costing 1964-Oct 75 (190)
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Design to Cost and Life Cycle Costing Nov 75-Nov 76 (183)
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Design to Cost and Life Cycle Costing Dec 76-Nov 77 (168)
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Design to Cost and Life Cycle Costing Dec 78-Nov 79 (215)
PB81-803108

Design to Cost and Life Cycle Costing Dec 79-1980 (252)
PB81-803116

Desulfurization

Desulfurization of Coal and Petroleum 1964-1975 (167) Excludes flue gas and other post-combustion sulfur control
NTIS/PS-77/0433/1

Desulfurization of Coal and Petroleum 1976-1977 (205)
NTIS/PS-79/0591/2

Desulfurization of Coal and Petroleum 1978-May 80 (173) Excludes flue gas and other post-combustion sulfur control
PB80-811383

Detection

Atmospheric Particle Detectors 1964-Apr 80 (225) Excludes studies on the chemical analysis of particles
PB80-810161

Camouflage Mar 80 (257)
PB80-805674

Fire Alarms and Fire Detectors 1964-Oct 79 (259)
PB81-800948

Fire Alarms and Fire Detectors Nov 79-Oct 80 (99)
PB81-800955

Fire Alarms and Fire Detectors 1970-Oct 80 (283) (EI)
PB81-800963

● Fire Detection and Extinguishment Jun 76-May 80 (36) (EDB)
PB80-852957

● Fire Detection and Extinguishment 1974-May 80 (27) (IAA)
PB80-850571

● Fire Detection and Extinguishment Jun 74-May 80 (27) (IAA)
PB81-855256

Highway Traffic Detectors and Detection 1964-Jun 80 (160)
PB80-812845

Ice and Fog: Detection and Warning Systems Mar 80 (177)
PB80-805658

Intrusion and Weapon Detection: Crime Prevention 1964-Nov 80 (118)
PB81-803371

Intrusion and Weapon Detection: Crime Prevention 1970-Jan 81 (123) (EI)
PB81-803389

Light Detection and Ranging (LIDAR) 1964-1974 (240)
NTIS/PS-76/0428/3

Light Detection and Ranging (LIDAR) 1975-1978 (240)
PB80-811771

Light Detection and Ranging (LIDAR) 1979-May 80 (62)
PB80-811789

Ocean Wave Sensing 1964-Jun 80 (263)
PB80-812878

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Scintillation Counters Mar 72-May 80 (200)
PB80-851017

Scintillation Counters Jun 75-May 80 (200) (EDB)
PB80-851025

Scintillation Counters Sep 74-Jun 80 (200) (EI)
PB80-851033

Scintillation Counters 1974-May 80 (200) (IAA)
PB80-851009

● Security Devices Jun 76-May 80 (139) (EDB)
PB80-855398

● Security Devices Jun 70-Jun 80 (102) (EI)
PB80-855380

Detente

Deterrence and Detente Feb 80 (220)
PB80-805351

Detergents

Detergents, Soaps and Surface Active Cleaners 1977-Feb 81 (176) Excludes oil spill treatment chemicals and fuel additives
PB81-804171

Detergents, Soaps, and Surface Active Cleaners 1964-1976 (212) Excludes oil spill treatment chemicals and fuel additives
NTIS/PS-78/0115/2

Deterioration

Paper Conservation and Restoration Nov 77 (377) (IPC)
NTIS/PS-79/0289/3

Deuterium fluoride lasers

Hydrogen Fluoride and Deuterium Fluoride Lasers 1964-1975 (201)
NTIS/PS-77/1167/4

Hydrogen Fluoride and Deuterium Fluoride Lasers 1976-1980 (193)
PB81-803866

Hydrogen Fluoride and Deuterium Fluoride Lasers 1974-Jul 80 (283) (IAA)
PB80-815871

Dexsil polymers

Polycarboranes 1964-Jul 80 (140)
PB80-814163

Diabetes

● Diabetic Food Jan 72-Jun 80 (57) (FSTA)
PB80-850092

Diagnostic agents

Angiography Jun 70-Jun 80 (53)
PB80-851116

Angiography Jun 76-May 80 (64) (EDB)
PB80-851124

● Angiography Jun 70-Jun 80 (39) (EI)
PB80-853310

● Computer Aided Diagnosis Jun 70-Jun 80 (70)
PB80-860042

● Computer Aided Diagnosis Jun 70-Jun 80 (60) (EI)
PB80-855505

Radiodiagnostic Agents and Techniques 1974-1976 (246)
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Radiodiagnostic Agents and Techniques 1977-May 80 (264)
PB80-811003

Radiotherapeutic Agents and Techniques 1964-1975 (173)
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Dial-A-Ride

Dial-A-Ride 1964-Oct 80 (154)
PB81-800385

Dialysis

Artificial Kidneys 1968-1977 (256)
NTIS/PS-79/0455/0

Artificial Kidneys 1976-Apr 80 (68)
PB80-806405

Artificial Kidneys 1970-Apr 80 (149) (EI)
PB80-806413

Diamonds

● Diamond Cutting and Polishing Jun 70-Jun 80 (66) (EI)
PB80-859572

● Diamond Manufacturing Jun 70-Jun 80 (70) (EI)
PB80-850496

● Diamond Tools Jun 70-Jun 80 (83) (EI)
PB80-859960

Diamond Use in Grinding, Drilling, and Maching Operations 1964-Apr 80 (139)
PB80-811201

Diamond Use in Grinding, Drilling, and Machining Operations 1976-Jun 78 (162) (EI)
NTIS/PS-78/0585/6

Diamond Use in Grinding, Drilling, and Machining Operations 1976-Jun 79 (247) (EI)
PB80-811219

Diamond Use in Grinding, Drilling, and Machining Operations Jul 79-Apr 80 (81) (EI)
PB80-811227

Diatomaceous earth

● Diatomaceous Earth Jun 70-Jun 80 (34)
PB80-853815

● Diatomaceous Earth Jun 76-May 80 (30) (EDB)
PB80-854284

Dielectric relaxation

● Dielectric Relaxation Jun 70-Jun 80 (101)
PB80-856602

● Dielectric Relaxation Jun 76-May 80 (58) (EDB)
PB80-856610

● Dielectric Relaxation Jun 70-Jun 80 (200) (EI)
PB80-856628

● Dielectric Relaxation Jun 74-May 80 (61) (IAA)
PB80-856594

Dielectrics

The Electret Effect and Devices 1970-Apr 80 (73)
PB80-809345

The Electret Effect and Devices 1970-Apr 80 (172) (EI)
PB80-809353

The Electret Effect and Devices 1973-Apr 80 (29) (IAA)
PB80-809361

Treeing of Electrical Insulating Materials 1970-Apr 80 (42) (EI)
PB80-809403

Diesel engines

Diesel Exhaust Emission Control for Motor Vehicles 1970-1977 (206) Only covers control techniques (EI)
PB80-805393

Diesel Exhaust Emission Control for Motor Vehicles 1978-Jan 80 (103) Only covers control techniques (EI)
PB80-805401

Diesel Exhaust Emissions 1977-Jan 79 (107) Covers emission types, analysis, and control
NTIS/PS-79/0036/8

Diesel Exhaust Emissions 1977-Jan 79 (152) Covers emission types, analysis, and control
PB80-805385

Diesel Exhaust Emissions Feb 80 (197) (API)
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Dietetic foods

Low Calorie and Dietetic Foods Oct 77-Apr 80 (200) (FSTA)
PB80-807241

Diets

Preventive Medicine: Diet and Nutrition Dec 74-Oct 80 (51)
PB81-800310

Differential equations

Integration of Nonlinear Differential Equations 1970-1980 (241)
PB81-803864

The Use of Computers in Solving Mathematical Problems 1971-1975 (256)
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The Use of Computers in Solving Mathematical Problems 1976-Jun 80 (107)
PB80-813298

Diffusion bonding

Diffusion Bonding 1964-Aug 80 (268)
PB80-815236

Diffusion welding

● Vacuum Diffusion Welding Jan 76-Aug 80 (200) (EDB)
PB81-854481

● Vacuum Diffusion Welding Jan 70-Aug 80 (200) (EI)
PB81-851665

● Vacuum Diffusion Welding Jan 76-Aug 80 (200) (IAA)
PB81-854499

Digital filters

Band Pass Filters 1964-Jan 77 (210) Excludes optical filters
NTIS/PS-78/0214/3

Band Pass Filters Feb 77-Apr 80 (242) Excludes optical filters
PB80-809676

Band Pass Filters 1978-Feb 80 (234) Excludes optical filters (EI)
PB80-809684

Band Transfer Filters 1974-1977 (264) Excludes optical filters (EI)
NTIS/PS-79/0301/8

Diodes

Double Heterostructure Used in Diode Lasers and Light Emitting Diodes 1972-Apr 80 (138) (EI)
PB80-808900

Double Heterostructure Used in Diode Lasers and Light Emitting Diodes 1972-Apr 80 (121) (IAA)
PB80-808882

Gunn Effect and Transferred Electron Devices 1964-Apr 77 (256)
NTIS/PS-78/0360/4

Gunn Effect and Transferred Electron Devices May 77-May 80 (99)
PB80-812035

Gunn Effect Devices 1975-Feb 76 (157) (EI)
NTIS/PS-77/0258/6

Gunn Effect Devices Mar 76-Mar 79 (290) (EI)
PB80-812068

Gunn Effect Devices Apr 79-May 80 (84) (EI)
PB80-812050

IMPATT Diodes 1964-Mar 80 (196)
PB80-808322

IMPATT Diodes 1975-1977 (238) (EI)
NTIS/PS-79/0397/4

IMPATT Diodes 1978-Mar 80 (171) (EI)
PB80-808330

Lead Pollution 1964-1975 (127) (EI)
NTIS/PS-77/0090/9

Light Emitting Diodes 1964-May 76 (221)
NTIS/PS-77/0598/1

Light Emitting Diodes Jun 76-May 80 (220)
PB80-812200

Schottky Barrier Devices 1977-Feb 79
NTIS/PS-79/0048/7

Schottky Barrier Devices Feb 80 (294)
PB80-804776

Schottky Barrier Devices 1976-Feb 78 (136) (EI)
NTIS/PS-78/0074/1

Schottky Barrier Devices 1978-Feb 80 (195) (EI)
PB80-804784

Schottky Barrier Devices 1979-Feb 80 (170) (EI)
PB80-804792

Transferred Electron Devices 1970-May 80 (242) (EI)
PB80-812043

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Dirigibles

Lighter Than Air Vehicles 1964-Mar 80 (265) Excludes meteorological balloons
PB80-808066

Lighter Than Air Vehicles 1970-Mar 80 (89) Excludes meteorological balloons (EI)
PB80-808074

Disabled persons

Housing for the Handicapped 1964-Jun 80 (75)
PB80-811318

Disadvantaged groups

Ghetto Sociodynamics 1964-Oct 80 (80)
PB81-800849

Migrant Workers 1964-Jun 80 (87)
PB80-812746

> Vocational Education and Training for the Non-Handicapped Apr 80 (262)
PB80-807530

Youth Programs 1964-Aug 80 (216)
PB80-814824

Disarmament

Arms control 1964-1977 (363)
NTIS/PS-79/0661/3

Arms Control 1978-Jun 80 (119)
PB80-812811

Disasters

Disasters: Effects and Countermeasures 1964-1975 (184) Excludes disasters from nuclear warfare
NTIS/PS-77/1077/5

Disasters: Effects, Preparedness, Assessment, and Recovery 1964-1975 (185) Excludes disasters from nuclear warfare
PB80-802127

Disasters: Effects, Preparedness, Assessment, and Recovery 1976-1980 (253) Excludes disasters from nuclear warfare
PB81-801698

Insurance: Property, Housing, and Disaster Insurance 1964-Nov 80 (171)
PB81-800856

Discrete address beacon systems

> Discrete Address Beacon System Apr 80 (154)
PB80-807522

Discriminate analysis

● Discriminate Analysis Techniques Jun 70-Jun 80 (138)
PB80-856099

Disease vectors

Malaria 1964-1970 (174)
NTIS/PS-75/307/9

Malaria 1971-Mar 80 (259)
PB80-808813

Medical Entomology 1964-1969 (157)
NTIS/PS-75/361/6

Medical Entomology 1970-1975 (211)
NTIS/PS-78/0398/8

Medical Entomology 1976-Mar 1980 (103)
PB80-807894

Diseases

● Coccidiosis Jan 78-Nov 80 (294) (IRL)
PB81-853434

● Cryptococcosis Jan 78-Aug 80 (177) (IRL)
PB81-853251

Hemophilia Mar 80 (34)
PB80-806567

Leukemia 1964-Mar 80 (202)
PB80-807704

● Plant Diseases Jun 70-Jun 80 (175)
PB80-864799

● Plant Diseases Jul 75-May 80 (122) (EDB)
PB80-864797

> Septicemia Apr 80 (214)
PB80-806905

Disinfectants

● Disinfectants and Antiseptics Jun 70-Jun 80 (77)
PB80-853484

● Disinfectants and Antiseptics Jun 70-Jun 80 (45) (EDB)
PB80-853492

● Disinfectants and Antiseptics Jun 70-Jun 80 (106) (EI)
PB80-853500

● Disinfectants Used in the Food Industry May 73-Jun 80 (200) (FSTA)
PB80-850241

Dispersion hardening

● Dispersion Strengthening and Hardening of Aluminum Jun 70-Jun 80 (46) (EI)
PB80-852841

Display systems

● Data Display Devices Apr 77-May 80 (200) (EDB)
PB81-855603

● Data Display Devices Apr 78-Jun 80 (200) (EI)
PB80-856693

Electroluminescent Display Devices 1964-Nov 80 (171)
PB81-801144

Head Up Displays 1970-Apr 80 (120)
PB80-809064

Head Up Displays 1975-Apr 80 (76) (IAA)
PB80-809072

● Interactive Display Devices Jun 70-Jun 80 (60)
PB80-857790

● Interactive Display Devices Jun 76-May 80 (97) (EDB)
PB80-857808

Liquid Crystals 1964-1975 (215) Covers both properties and uses
NTIS/PS-79/0795/9

Liquid Crystals 1976-Jun 80 (91) Covers both properties and uses
PB80-813260

Signs and Display Systems: Graphic Design and Human Engineering 1964-Jan 81 (216)
PB81-803637

Distillation

● Molecular Distillation (66)
PB80-854243

● Molecular Distillation Jun 76-May 80 (126) (EDB)
PB80-851744

● Molecular Distillation Jun 70-Aug 70 (110) (EI)
PB80-851736

● Molecular Distillation Jun 74-May 80 (32) (IAA)
PB80-854235

Solar Distillation 1970-Jan 81 (128) (EI)
PB81-803652

● Vacuum Distillation Jan 76-Sep 80 (96) (EDB)
PB81-851552

● Vacuum Distillation Jan 70-Sep 80 (137) (EI)
PB81-850018

Distributed data processing

Distributed Data Processing 1970-Jun 79 (243)
PB80-812233

Distributed Data Processing 1964-May 80 (164)
PB80-812217

Distributed Data Processing Jul 79-May 80 (231) (EI)
PB80-812225

Diving

Underwater Breathing Apparatus 1964-Oct 80 (273)
PB81-800567

Underwater Clothing, Tools, and Equipment 1964-1976 (230) Excludes breathing apparatus
NTIS/PS-78/1097/1

Underwater Clothing, Tools, and Equipment 1977-Oct 80 (195) Excludes breathing apparatus
PB81-801060

Underwater Medicine and Physiology 1964-1974 (191)
NTIS/PS-76/0263/4

Underwater Voice Communication Systems 1964-Oct 80 (129)
PB81-800575

Document storage

Paper Conservation and Restoration Nov 77 (377) (IPC)
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Records Management 1964-1975 (229)
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Records Management 1976-Jan 80 (167)
PB80-804735

Dogs

Explosives, Narcotics, and Personnel Detection Using Dogs 1964-Jan 81 (46)
PB81-803579

Dosimeters

● Dosimeters Jan 70-Oct 80 (200)
PB81-851156

● Dosimeters Jan 76-Oct 80 (200) (EDB)
PB81-851164

● Dosimeters Jan 70-Oct 80 (200) (EI)
PB81-851172

● Dosimeters Jan 72-Oct 80 (200) (IAA)
PB81-851180

Drafting

Drafting Machines and Practice 1970-Apr 80 (142) (EI)
PB80-808918

Drag

Winglets Jan 72-Aug 80 (IAA)
PB81-850216

Drag reducing fluids

Drag Reducing Fluids 1968-Jun 80 (273)
PB80-813264

Drawing(Forming)

● Drawing Aluminum Jun 70-Jun 80 (40) (EI)
PB80-850902

● Drawing Plastics Jun 70-Jun 80 (28) (EI)
PB80-850647

● Drawing Steel Jun 76-May 80 (16) (EDB)
PB80-858160

● Drawing Steel Jun 70-Jun 80 (160) (EI)
PB80-850480

● Drawing Steel Jan 74-May 80 (14) (IAA)
PB80-858145

Metal Drawing 1964-Mar 80 (118)
PB80-808116

Dredge spoil

Ocean Waste Disposal 1964-1976 (259) Excludes thermal effluents
NTIS/PS-78/0705/0

Ocean Waste Disposal 1977-Jul 80 (266) Excludes thermal effluents
PB80-814856

Dredging

Dredging: Biological Effects Jan 78-Jan 81 (115)
PB81-803629

Dredging: Environmental and Biological Effects 1964-1976 (209)
NTIS/PS-77/1154/2

Dredging: Environmental and Biological Effects 1970-Jan 81 (166) (EI)
PB81-803603

Dredging: Environmental Aspects 1977-Jan 81 (195)
PB81-803611

Drilling

Mohole Project: Drilling Platform 1964-1975 (153)
NTIS/PS-75/724/5

Mohole Project: Drilling Section 1964-1975 (269)
NTIS/PS-75/725/2

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Mohole Project: Positioning and REENTRY Systems 1964-1975 (86)
NTIS/PS-75/726/0

Drinking drivers

Drinking Drivers 1964-1978 (205)
PB80-813056

Drinking water

Arsenic in Foods Mar 80 (208) (FSTA)
PB80-804990

Drivers

Drinking Drivers 1979-Jul 80 (173)
PB80-813066

Driver Behavior Under Abnormal Conditions: Physical Impairment Drugs and Gases 1964-Jul 80 (66)
PB80-813157

Driver Education Feb 80 (189)
PB80-805377

Motor Vehicle Operator Behavior 1964-Oct 80 (175) Excludes studies on the effects of stress, alcohol, and vision characteristics
PB81-800765

Drones

Computer Networks Aug 79-Jul 80 (134) (IAA)
PB80-814015

Remotely Piloted Vehicles Oct 75-Dec 78 (85) Includes aircraft, drones, and extraterrestial vehicles
NTIS/PS-78/1033/0

Remotely Piloted Vehicles Nov 75-Dec 80 (312)
PB81-801847

Remotely Piloted Vehicles 1974-Jul 80 (224) (IAA)
PB80-815921

Droughts

Water Resources in Arid and Semiarid Regions Dec 79 (243)
PB80-802259

Drug abuse

● Adverse Effects of Alcohol Abuse in Man Jan 79-Aug 80 (180) (IRL)
PB81-850356

Drug Abuse 1964-1973 (84)
NTIS/PS-76/0323/6

Drug Abuse 1974-1976 (205)
NTIS/PS-76/0592/2

Drug Abuse 1977-June 1980 (247)
PB80-811326

Preventive Medicine: Mental Health Apr 75-Oct 80 (100)
PB81-800336

Drugs

Antineoplastic Agents 1971-Jun 78 (311)
NTIS/PS-79/0692/8

Antineoplastic Agents Jul 78-Jun 80 (146)
PB80-811557

● Antiradiation Drugs Jun 63-May 80 (200) (IAA)
PB80-855315

● Bacteriocins Jan 78-Nov 80 (227) (IRL)
PB81-853392

● Chromatography of Pharmaceuticals Jun 70-Jun 80 (52)
PB80-852452

● Marijuana, Hashish, and Related Compounds Jun 70-Jun 80 (106)
PB80-859978

Dry film lubricants

● Graphite in Lubrication Jun 70-Jun 80 (54)
PB80-859283

● Graphite in Lubrication Jan 70-Jun 80 (89) (EI)
PB80-859291

● Graphite in Lubrication Jan 74-May 80 (100) (IAA)
PB80-859275

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (76)
PB80-859309

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (65) (EI)
PB80-859317

Solid Lubricants 1964-Jun 80 (244)
PB80-815665

Solid Lubricants 1971-Jul 80 (208) (API)
PB80-816010

Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies 1970-Jun 80 (234) Excludes molybdenum compounds (EI)
PB80-815673

Solid Lubricants: Molybdenum Compounds 1970-Jun 80 (218) (EI)
PB80-815681

● Solid Lubricants: Molybdenum Disulfide 1974-May 80 (150) (IAA)
PB80-850668

Drying

● Industrial Heating Technology Jun 70-Jun 80 (200) (EI)
PB80-859234

Microwave Heating: Applications and Equipment 1964-May 80 (103) Excludes applications in medicine and plasma physics and includes food processing, cooking, and industrial uses
PB80-812100

Microwave Heating: Industrial Applications 1970-May 80 (225) (EI)
PB80-812084

Dust control

Magnetic Dust Control Jun 70-Jun 80 (9999) (EI)
PB80-851413

Soil Stabilization 1964-Dec 74 (271) Excludes erosion control, consolidation, and compaction
NTIS/PS-76/0723/3

Soil Stabilization 1975-Jun 80 (240) Excludes erosion control, consolidation, and compaction
PB80-812969

Dust filtration

● Air Filter Design and Applications Jul 76-May 80 (169) (EDB)
PB80-852650

Air Pollution Control Using Particle Filtration 1964-Nov 80 (229) Excludes electrostatic precipitator studies
PB81-801284

● Ventilation Systems for Solvent Storage and Dust Control Jan 76-Nov 80 (81) (EDB)
PB81-853053

● Ventilation Systems for Solvent Storage and Dust Control Jan 70-Nov 80 (41) (EI)
PB81-853061

Dye lasers

Dye Lasers 1964-1974 (148)
NTIS/PS-76/0613/0

Dye Lasers 1975-1976 (99)
PB80-813601

Dye Lasers 1979-Jul 80 (96)
PB80-813619

Dye Lasers 1976-Jul 80 (473) (IAA)
PB80-813536

Dyeing

● Dyes and Dyeing of Textiles Jun 70-Jun 80 (76)
PB80-853724

Textile Dyeing Processes 1970-1974 (149) (EI)
NTIS/PS-77/0601/3

Textile Dyeing Processes 1976-Jun 79 (180) (EI)
NTIS/PS-79/0662/9

Textile Dyeing Processes 1976-Jun 80 (218) (EI)
PB80-813249

Dynamic structural analysis

● Dynamic Structural Vibration Analysis with the Computer Jan 72-Dec 80 (134) (IAA)
PB81-855900

Wind Effects: Buildings and Bridges 1964-Nov 80 (221) Excludes general structures
PB81-802019

Wind Effects: Buildings and Bridges 1970-Nov 80 (362) Wind Effects:Buildings and Bridges (EI)
PB81-801995

Wind Effects: General Structures 1964-Nov 80 (153) Excludes buildings,bridges,and aerodynamic forces on motor vehicles
PB81-802027

Wind Effects: General Structures 1970-Nov 80 (359) Wind Effects:General Structures (EI)
PB81-802001

Dynamometers

DYNAMOMETER DESIGN AND USE 1970-Apr 80 (196)
PB80-808926

Dynamometer Design and Use 1970-Apr 80 (146) (EI)
PB80-808934

Dynamometer Design and Use 1964-Apr 80 (102) (IAA)
PB80-808942

Early warning systems

Disasters: Effects and Countermeasures 1964-1975 (184) Excludes disasters from nuclear warfare
NTIS/PS-77/1077/5

Disasters: Effects, Preparedness, Assessment, and Recovery 1964-1975 (185) Excludes disasters from nuclear warfare
PB80-802127

Disasters: Effects, Preparedness, Assessment, and Recovery 1976-1980 (253) Excludes disasters from nuclear warfare
PB81-801698

Earnings

● Profit Performance Jan 70-Aug 80 (72)
PB81-851727

Wages Salaries and Earnings. 1964-1973 (168)
NTIS/PS-75/568/6

Wages, Salaries, and Earnings 1974-1977 (192)
NTIS/PS-79/0668/4

Wages, Salaries, and Earnings 1978-Jul 80 (109)
PB80-813215

Earth handling equipment

Construction Equipment 1964-Apr 78 (246) Excludes translations
NTIS/PS-77/0350/7

Construction Equipment May 76-Mar 80 (255) Excludes translations
PB80-807753

Earthquake engineering

Earthquake Engineering: Building Bridges Dams and Related Structures 1964-1973 (172)
NTIS/PS-75/632/0

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures 1974-Sep 77 (365)
NTIS/PS-78/0941/1

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Oct 77-Aug 78 (112)
NTIS/PS-79/1050/6

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 78-Aug 79 (204)
PB80-815434

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 79-Aug 80 (188)
PB80-815442

● Seismic Design for Buildings and Building Codes Jan 70-Jul 80 (119)
PB81-852583

Earthquakes

Earthquake Prediction Sep 79 (56) (EI)
NTIS/PS-79/0966/6

● Regional Seismicity Jan 76-Sep 80 (53) (EDB)
PB81-850935

Seismic Detection: General 1964-1976 (222)
NTIS/PS-79/0235/6

Seismic Detection: General 1977-Feb 80 (157)
PB80-806342

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Seismology 1974-1975 (209) Excludes underground explosion detection
NTIS/PS-77/0962/9

Seismology 1976-Sept 78 (220)
PB80-801285

Seismology 1978-Nov 80 (176) Excludes underground explosion detection
PB81-801409

Echo sounding

Atmospheric Echo Sounding 1964-Aug 80 (100)
PB80-815004

Echocardiography

Ultrasonic in Medicines Feb 75-Apr 78 (296)
NTIS/PS-79/0564/9

Echocardiography & echoencepalography

Ultrasonics in Medicine 1970-1974 (196) (EI)
NTIS/PS-76/0345/9

Echocardiography & echoencephalography

Ultrasonics in Medicine 1964-May 80 (150)
PB80-810922

Ultrasonics in Medicine Apr 78-May 80 (250) (EI)
PB80-810930

Echoencephalography

Ultrasonic in Medicines Feb 75-Apr 78 (296)
NTIS/PS-79/0564/9

Ultrasonics in Medicine 1970-1974 (196) (EI)
NTIS/PS-76/0345/9

Echolocation

Auditory Perception in Cetacea 1964-Feb 81 (96)
PB81-803619

Ecology

Biological Productivity in Fresh Water Environments 1964-Jan 76 (140)
NTIS/PS-77/0266/5

Biological Productivity in Fresh Water Environments Feb 76-Mar 79 (259)
PB80-810237

Biological Productivity in Fresh Water Environments Apr 79-Apr 80 (98)
PB80-810245

Dredging: Biological Effects Jan 79-Jan 81 (115)
PB81-803629

Dredging: Environmental and Biological Effects 1964-1976 (209)
NTIS/PS-77/1154/2

Dredging: Environmental and Biological Effects 1970-Jan 81 (186) (EI)
PB81-803603

Ecology of the Marine Environment 1964-Nov 74 (205)
NTIS/PS-76/0238/6

Ecology of the Marine Environment 1974-Mar 76 (146) Excludes effects of pesticides and oil pollution
NTIS/PS-77/0214/5

Ecology of the Marine Environment Apr 76-Mar 77 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-78/0274/7

Ecology of the Marine Environment Apr 77-Mar 78 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-79/0320/6

Ecology of the Marine Environment Apr 78-Mar 80 (155)
PB80-810252

Ecology of the Marine Environment Apr 79-Apr 80 (156) Excludes effects of pesticides and oil pollution
PB80-810260

Ecology of Insecticide Water Pollution 1964-1973 (206)
NTIS/PS-76/0035/6

Ecology of Insecticide Water Pollution 1974-1977 (278)
NTIS/PS-79/0108/5

Ecology of Insecticide Water Pollution 1978-Jan 80 (81)
PB80-804727

Ecosystem Models 1964-Oct 74 (214)
NTIS/PS-76/0903/5

Ecosystem Models 1975-Nov 77 (181)
NTIS/PS-78/1145/8

Ecosystem Models Nov 77-Nov 80 (201)
PB81-801078

Eutrophication 1964-1973 (194)
NTIS/PS-75/522/3

Eutrophication 1974-Jul 77 (235)
NTIS/PS-78/0771/2

Eutrophication Aug 77-Jul 80 (185)
PB80-814148

Nuclear Power Plants: Ecology and Health Physics 1964-Nov 77 (212)
NTIS/PS-78/1205/0

Nuclear Power Plants: Ecology and Health Physics Dec 77-Dec 80 (184) Presents reports dealing directly with environment and health effects
PB81-802274

Salt Marshes 1964-1976 (202) Includes wetland studies
NTIS/PS-78/0533/6

Salt Marshes 1977-May 80 (150) Includes wetland studies
PB80-810682

Thermal Pollution Biological Effects 1964-1973 (132)
NTIS/PS-76/0128/9

Thermal Pollution: Biological Effects 1974-Feb 80 (248)
PB80-806490

Water Pollution in the Pulp and Paper Industry: Stream Response Mar 80 (406) (IPC)
PB80-806201

Econometrics

Econometrics May 78-Jun 80 (89C)
PB81-852337

Economic analysis

Economic Analyses of Airline Operations 1974-Oct 80 (165) (IAA)
PB81-802100

Economic development

American Indians 1964-1975 (164)
NTIS/PS-77/0894/4

American Indians 1976-Dec 80 (343)
PB81-801375

Development of Forest Industries 1964-Dec 79 (263)
PB81-802666

Development of Local and Regional Economies Nov 79 (72) Economic studies of small local areas are excluded
PB80-800584

Economic Development of Ethnic Minorities 1964-Dec 80 (270)
PB81-802043

Ghetto Sociodynamics 1964-Oct 80 (80)
PB81-800949

Small Business: Management, Economic Development, and Government Policies 1964-Mar 80 (160) Excludes minority business
PB80-811110

Tourism and Vacation Travel: State and Local Government Planning 1964-Jul 80 (169)
PB80-813975

Economic models

Econometrics May 78-Jun 80 (89C)
PB81-852337

Economic Cybernetics 1970-Apr 80 (107) (EI)
PB80-806959

Economic Models 1964-Mar 74 (161)
NTIS/PS-75/407/7

Economic Models Apr 74-Apr 75 (140)
NTIS/PS-75/408/5

Economic Models May 75-Apr 77 (366)
NTIS/PS-78/0440/4

Economic Models May 77-Apr 78 (182)
NTIS/PS-79/0445/1

Economic Models May 78-Apr 80 (264)
PB80-809536

Economics

Air Pollution Economics 1964-1974 (206)
NTIS/PS-76/0663/5

Air Pollution Economics 1975-1976 (129)
NTIS/PS-78/0797/7

Air Pollution Economics 1976 (151)
PB80-813635

Air Pollution Economics 1977-Sep 79 (130)
NTIS/PS-79/0939/3

Air Pollution Economics 1979-Jul 80 (206)
PB80-813627

Airport Development: Social and Economic Effects 1966-Mar 80 (119)
PB80-806009

Automobile Industry Jan 70-Aug 80
PB81-850711

Automobile Industry Jan 78-Aug 80 (EDB)
PB81-850737

Automobile Industry Jan 70-Aug 80 (EI)
PB81-850729

Economic Cybernetics 1970-Apr 80 (107) (EI)
PB80-806959

Economic Factors in Regional Water Supply Management 1964-1973
NTIS/PS-76/0242/8

Economic Factors in Regional Water Supply Management 1974-Apr 80 (233)
PB80-806249

Economic Forecast Dec 78-Jun 80 (89C)
PB81-852311

Effects of Inflation 1978-Jul 80 (157)
PB80-813736

Fisheries Economics: General Economic Studies 1964-1977 (329)
NTIS/PS-79/0104/4

Fisheries Economics: General Economic Studies 1978-Jan 80 (69)
PB80-805708

Fisheries Economics: Marketing Mar 80 (248)
PB80-805716

Gross National Product May 78-Jun 80 (89C)
PB81-852196

Highway and Freeway Planning: Economic and Social Effects 1964-Mar 80 (110)
PB80-806132

Job and Industrial Related Productivity 1964-Jun 76 (244) Includes productivity studies on industries, of workers, and as related to the economy
NTIS/PS-77/0640/1

Job and Industrial Related Productivity Jun 76-Jul 78 (198)
PB80-806730

Job and Industrial Related Productivity Aug 78-Mar 80 (166) Includes productivity studies on industries, of workers, and as related to the economy
PB80-806748

● Monopolies: Theory and Practice Jan 74-Nov 80 (126) (89C)
PB81-854176

Noise Pollution Economics 1964-Jul 80 (130)
PB80-814155

Preventive Medicine: Costs Sep 74-Oct 80 (98)
PB81-800500

Sewage Treatment Costs and Economics 1970-1978 (185) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801979

Sewage Treatment Costs and Economics. 1979-Nov 80 (119) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801987

Solid Waste Disposal Economics 1964-1976 (179)
NTIS/PS-78/0664/2

● Titles new to this edition

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Solid Waste Disposal Economics 1977-Aug 80 (270)
PB80-815483

Telecommunication: Economic Studies 1964-1978 (287)
PB80-811136

Telecommunication: Economic Studies 1979-May 80 (80)
PB80-811144

Water Pollution Economics Di (126) Excludes sewage treatment studies and best technology reports
NTIS/PS-78/0827/0

Water Pollution Economics 1964-Jun 75 (208) Excludes sewage treatment studies and best technology reports
NTIS/PS-78/0865/0

Water Pollution Economics 1975-Sept 77 (183) Excludes sewage treatment studies and best technology reports
NTIS/PS-78/0828/2

Water Pollution Economics Sep 77-Aug 79 (280)
NTIS/PS-79/1065/6

Ectoparasites

Medical Entomology 1964-1968 (157)
NTIS/PS-75/361/8

Medical Entomology 1970-1975 (211)
NTIS/PS-78/0395/8

Medical Entomology 1976-Mar 1980 (103)
PB80-807884

Eddy current testing

Nondestructive Eddy Current Testing and Inspection Feb 80 (252)
PB80-804503

Nondestructive Eddy Current Testing and Inspection 1970-1974 (180) (EI)
NTIS/PS-78/0060/0

Nondestructive Eddy Current Testing and Inspection 1975-1979 (245) (EI)
PB80-804511

Education

Audiovisual Education 1964-Nov 76 (222)
NTIS/PS-77/1079/1

Audiovisual Education Nov 76-Nov 79 (314)
PB81-801433

Audiovisual Education Nov 79-Dec 80 (142)
PB81-801441

Computer Aided Instruction 1970-1973 (217)
NTIS/PS-78/0576/9

Computer Aided Instruction 1974-1977 (266)
NTIS/PS-78/0778/7

Computer Aided Instruction Jan-Aug 1979 (206)
PB80-814536

Computer Aided Instruction Sep 79-Jul 80 (166)
PB80-814544

● Computer Aided Instruction Jun 70-Jun 80 (112)
PB80-855513

Driver Education Feb 80 (189)
PB80-805377

● Educational Level Projections Jan 70-Aug 80 (113)
PB81-851891

Individualized Instruction 1964-Feb 81 (254)
PB81-803751

Nurses: Education, Licensure, and Certification 1971-1977 (238)
NTIS/PS-78/0805/3

Nurses: Education, Licensure, and Certification Jan 78-Jul 79 (298)
PB80-812159

Nurses: Education, Licensure, and Certification Aug 78-Jun 80 (158)
PB80-812142

> Physicians: Education, Licensure and Certification Apr 80 (143)
PB80-907548

● Professional Continuing Education Jan 76-Aug 80 (200)
PB81-854044

● Professional Continuing Education Jan 70-Aug 80 (106) (EI)
PB81-851701

● Professional Continuing Education Jan 74-Aug 80 (126) (IIC)
PB81-854051

Simulators in Education and Training 1974-Apr 77 Excludes flight simulator training
NTIS/PS-78/0378/6

Simulators in Education and Training May 77-Mar 78 (153)
NTIS/PS-78/0360/2

Simulators in Education and Training Apr 78-Feb 80 (222) Excludes flight simulator training
PB80-807787

Student Teacher Interaction Feb 80 (175)
PB80-805211

Educational television

Television Systems 1970-1977 (230) Excludes research on closed circuit television
NTIS/PS-79/0041/8

Television Systems 1978-Jan 80 (189) Excludes research on closed circuit, cable, and communication satellite systems
PB80-805286

Effluent guidelines

Wastewater Effluent Guidelines and Performance Standards Using Best Technology 1964-Jul 80 (171) Covers impacts and actual effluent guidelines to meet the specifications of the Federal Water Pollution Control Act Amendments of 1972
PB80-813744

Elastohydrodynamics

Drag Reducing Fluids 1968-Jun 80 (273)
PB80-813264

Elastomers

● Carbon Black in Elastomers Jan 70-Sep 80 (123) (EI)
PB81-850846

Combustion of Plastics and Elastomers 1964-1976 (131)
NTIS/PS-78/1120/8

Combustion of Plastics and Elastomers 1977-Oct 80 (244)
PB81-800971

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers 1964-1975 (179)
NTIS/PS-77/0894/8

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers 1976-Aug 80 (249)
PB80-814734

● Neoprene Jun 70-Jun 80 (71)
PB80-855356

● Neoprene Jun 70-Jun 80 (36) (EI)
PB80-855364

Polycarboranes 1964-Jul 80 (140)
PB80-814163

● Reaction Injection Molding of Elastomers Jun 70-Jun 80 (84) (EI)
PB80-855760

The Synthesis and Properties of Polyurethane Resins 1964-1972 (143) Excludes polyurethane foams
NTIS/PS-75/744/3

The Synthesis and Properties of Polyurethane Resins 1973-1978 (272) Excludes polyurethane foams
PB81-800833

The Synthesis and Properties of Polyurethane Resins. 1979-Oct 80 (59) Excludes polyurethane foams
PB81-800825

Elderly

The Elderly: Social, Health, and Transportation Problems and Services 1964-Jul 76 (254)
NTIS/PS-77/0872/4

The Elderly: Social, Health, and Transportation Problems and Services Aug 76-1977 (208)
NTIS/PS-79/1011/0

The Elderly: Social, Health, and Transportation Problems and Services 1978-Aug 79 (205)
PB81-801573

The Elderly: Social, Health, and Transportation Problems and Services Sep 79-Nov 80 (277)
PB81-801581

Transportation for the Elderly or Physically Handicapped 1979-July 80 (108)
PB80-813017

Transportation for the Elderly or Physically Handicapped 1964-1978 (221)
PB80-813009

Electrets

The Electret Effect and Devices 1970-Apr 80 (73)
PB80-809346

The Electret Effect and Devices 1970-Apr 80 (172) (EI)
PB80-809353

The Electret Effect and Devices 1973-Apr 80 (29) (IAA)
PB80-809361

Electric automobiles

Electric Automobiles 1964-Aug 80 (327)
PB80-815327

● Electric Automobiles Sep 78-May 80 (167) (EDB)
PB80-857168

Electric Automobiles 1970-1974 (191) (EI)
NTIS/PS-77/0636/9

Electric Automobiles 1975-1978 (221) (EI)
PB80-815335

Electric Automobiles 1979-Aug 80 (101) (EI)
PB80-815343

Electric Automobiles 1974-May 80 (139) (IAA)
PB80-851371

Electric cables & wire

● Electrical Cables Jun 70-Jun 80 (164)
PB80-857329

● Electrical Cables Jun 76-May 80 (148) (EDB)
PB80-857345

● Electrical Cables Jun 70-Jun 80 (145) (EI)
PB80-857337

● Electrical Cables Jan 74-May 80 (39) (IAA)
PB80-857311

● Wire Enamels Jun 70-Jun 80 (68)
PB80-854639

Electric contacts

● Electrical Point Contacts Jul 76-May 80 (74) (EDB)
PB80-854805

● Electrical Point Contacts Jun 63-Jun 80 (57) (EI)
PB80-854714

● Electrical Point Contacts Jun 74-May 80 (63) (IAA)
PB81-855561

Electric discharges

● Glow Discharges Jan 70-Nov 80 (200)
PB81-854309

● Glow Discharges Jan 76-Nov 80 (200) (EDB)
PB81-854317

● Glow Discharges Jan 70-Nov 80 (200) (EI)
PB81-854325

● Glow Discharges Jan 72-Nov 80 (200) (IAA)
PB81-854333

Electric filters

Active Filters 1970-Apr 80 (127) (EI)
PB80-809512

Adaptive Filters 1970-Apr 80 (153)
PB80-809538

Band Pass Filters 1964-Jan 77 (210) Excludes optical filters
NTIS/PS-78/0214/3

Band Pass Filters Feb 77-Apr 80 (242) Excludes optical filters
PB80-809678

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Band Pass Filters 1978-Feb 80 (234) Excludes optical filters (EI)
PB80-809684

Band Transfer Filters 1974-1977 (264) Excludes optical filters (EI)
NTIS/PS-79/0301/6

● Micropower Active Filters Jun 70-Jun 80 (23) (EI)
PB80-859952

Electric igniters

● Electroexplosive Devices Jun 70-Jun 80 (42) (EI)
PB80-853575

● Electroexplosive Devices Jun 74-May 80 (62) (IAA)
PB80-853690

Electric motors

● Brushless Motors Jun 70-Jun 80 (19)
PB80-853005

● Brushless Motors Jun 70-Jun 80 (57) (EI)
PB80-850514

● Brushless Motors 1974-May 80 (31) (IAA)
PB81-855199

● Stepper Motors Jun 70-Jun 80 (141) (EI)
PB80-850563

● Stepper Motors 1974-May 80 (19) (IAA)
PB81-855132

Electric power consumption

● Power Tranmission Line Home Energy Controls Jun 76-May 80 (73) (EDB)
PB80-852270

Electric power consumption and demand

Electric Power Consumption 1971-1976 (241)
NTIS/PS-78/0644/1

Electric Power Consumption 1977-Jun 80 (210)
PB80-814072

Electric Power Consumption 1970-Jun 80 (313) (EI)
PB80-814064

Electric power distribution

● Commercial and Industrial Transformers Jan 70-Sep 80 (EI)
PB81-850208

Electric Power Load Management 1964-Aug 80 (166)
PB80-815178

● Electric Power Switching Jun 70-Jun 80 (79)
PB80-850613

● Electric Power Switching Jun 70-Jun 80 (113) (EI)
PB80-850639

● Electric Power Switching Jun 74-May 80 (43) (IAA)
PB80-850605

● Power Tranmission Line Home Energy Controls Jun 76-May 80 (73) (EDB)
PB80-852270

Electric power generation

Combined Cycle Power Generation 1964-Nov 80 (204)
PB81-801458

Combined Cycle Power Generation 1970-Nov 80 (193) (EI)
PB81-801466

Energy Production and Consumption in the Paper Industry Mar 80 (976) (IPC)
PB80-806110

● Geothermal Power Jun 76-Jun 80 (142) (EDB)
PB80-857436

Magnetohydrodynamic Generators in Power Generation 1964-May 80 (272)
PB80-810856

Solar Electric Power Generation 1964-1975 (162) Excludes ocean thermal energy conversion and spacecraft power supplies
NTIS/PS-77/0897/7

Solar Electric Power Generation 1976-Sep 78 (228) Excludes ocean thermal energy conversion and spacecraft power supplies
PB80-803000

Solar Electric Power Generation Oct 78-Nov 79 (134) Excludes ocean thermal energy conversion, spacecraft power supplies, and satellite solar power
PB80-803018

Solar Electric Power Generation 1970-1975 (131) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
NTIS/PS-77/0899/3

Solar Electric Power Generation 1976-Sep 78 (246) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
PB80-803026

Solar Electric Power Generation Oct 78-Nov 79 (106) Excludes ocean thermal energy conversion, spacecraft power supplies and satellite solar power (EI)
PB80-803034

Solar Power Satellites 1973-Nov 80 (407) (IAA)
PB81-801730

Thermionic Energy Conversion 1970-May 77 (296)
NTIS/PS-78/0590/6

Thermionic Energy Conversion Jun 77-May 80 (129)
PB80-810906

● Tidal Power Jun 74-May 80 (46) (IAA)
PB80-853963

Wind Power 1964-1976 (201)
NTIS/PS-78/0415/6

Wind Power 1970-1977 (219)
NTIS/PS-79/0535/9

Wind Power 1977-1978 (253)
PB80-811433

Wind Power 1979-May 80 (135)
PB80-811458

Wind Power 1978-May 80 (299) (EI)
PB80-811441

Electric power plants

Boiler Corrosion 1964-Oct 80 (172)
PB81-803676

Boiler Corrosion 1973-1974 (166) (EI)
NTIS/PS-76/0603/1

Boiler Corrosion 1975-1976 (186) (EI)
NTIS/PS-78/0994/0

Boiler Corrosion 1977-Sep 79 (301) (EI)
PB81-803686

Boiler Corrosion Oct 79-Jan 81 (153) (EI)
PB81-803694

Cooling Towers 1964-1977 (233)
NTIS/PS-79/1020/1

Cooling Towers 1978-Aug 80 (150)
PB80-815475

Cooling Towers: Design and Performance 1970-1977 (275) (EI)
NTIS/PS-79/1022/7

Cooling Towers: Design and Performance 1978-Aug 80 (143) (EI)
PB80-815467

Cooling Towers: Environmental Studies 1970-Aug 80 (189) Includes plume behavior studies (EI)
PB80-815459

Power Plant Siting 1964-1977 (268)
NTIS/PS-79/1071/4

Power Plant Siting 1978-Sept 79 (94)
NTIS/PS-79/1072/2

Solar Sea Power Plants 1964-Nov 79 (269)
PB81-802829

Solar Sea Power Plants Dec 79-Dec 80 (112)
PB81-802845

Solar Sea Power Plants 1970-1980 (332) (EI)
PB81-802837

Thermal Pollution: Control Techniques and General Studies Mar 80 (252) Excludes waste heat utilization studies
PB80-806482

Waste Heat Utilization 1964-1978 (283) Excludes total energy systems
PB80-810195

Waste Heat Utilization 1979-Mar 80 (92) Excludes total energy systems
PB80-810203

Waste Heat Utilization 1970-1974 (179) Excludes total energy systems (EI)
NTIS/PS-76/0277/4

Waste Heat Utilization 1975-1976 (180) Excludes total energy systems (EI)
NTIS/PS-78/0295/2

Waste Heat Utilization 1977-1978 (236) Excludes total energy systems (EI)
PB80-810211

Waste Heat Utilization 1979-Mar 80 (146) Excludes total energy systems (EI)
PB80-810229

Electric power transmission

● Electric Power Switching Jun 70-Jun 80 (79)
PB80-850613

● Electric Power Switching Jun 70-Jun 80 (113) (EI)
PB80-850639

● Electric Power Switching Jun 74-May 80 (43) (IAA)
PB80-850605

Extra High Voltage Power Transmission 1970-Apr 80 (59)
PB80-808967

Extra High Voltage Power Transmission 1974-Apr 80 (194) (EI)
PB80-808975

Microwave Electric Power Transmission 1964-May 80 (147)
PB80-812076

● Overhead Power Transmission Jan 76-Nov 80 (129) (EDB)
PB81-854812

Solar Power Satellites 1973-Nov 80 (407) (IAA)
PB81-801730

Electric utilities

● Operations Research Applied to Electric Utilities Jul 70-Jul 80 (84)
PB80-856339

● Operations Research Applied to Electric Utilities Jun 76-May 80 (99) (EDB)
PB80-856347

Electrical fault location

Electrical Fault Location 1970-Jul 80 (314) (EI)
PB80-813652

Electrical fires

● Equipment for Preventing and Fighting Electrical Fires Jan 76-Dec 78 (59) (FTA)
PB81-850386

Electrical insulation

● Electric Flashover Jun 70-Jun 80 (33)
PB80-852916

● Electric Flashover Jun 76-May 80 (47) (EDB)
PB80-852924

● Electric Flashover Jun 70-Jun 80 (128) (EI)
PB80-850262

● Electric Flashover 1974-May 80 (68) (IAA)
PB80-850274

● Electrical Insulating Materials Jun 76-May 80 (138) (EDB)
PB80-856024

● Electrical Insulating Materials Oct 77-Jun 80 (200) (EI)
PB80-856016

● Electrical Insulating Materials Jun 74-May 80 (136) (IAA)
PB80-856032

Treeing of Electrical Insulating Materials 1970-Apr 80 (42) (EI)
PB80-809403

● Wire Enamels Jun 70-Jun 80 (68)
PB80-854839

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Electrocardiography

Electrocardiography 1973-Dec 80 (272) (IAA)
PB81-803082

Electrochemical cells

Fuel Cells 1969-1973 (234)
NTIS/PS-75/478/8

Fuel Cells 1974-76 (200)
NTIS/PS-78/0632/6

Fuel Cells 1977-1978 (235)
PB80-813389

Fuel Cells 1979-Jun 80 (235)
PB80-813397

Hydrocarbon Fuel Cells Jul 79 (126) (API)
NTIS/PS-79/0718/1

Electrochemical machining

● Electrochemical Machining Jun 70-Jun 80 (47)
PB80-857253

● Electrochemical Machining Jun 70-Jun 80 (92) (EI)
PB80-857261

● Electrochemical Machining Jun 74-May 80 (68) (IAA)
PB80-857246

Electropolishing 1964-Jun 80 (148)
PB80-812373

Electropolishing 1970-1976 (187) (EI)
NTIS/PS-79/0741/3

Electropolishing 1977-Jun 80 (137) (EI)
PB80-812381

Electrochemistry

Electrochemical Reactions at Surfaces 1964-1975 (169)
NTIS/PS-78/1033/6

Electrochemical Reactions at Surfaces 1976-Sept 79 (125)
PB80-800030

Ion Selective Electrodes 1964-Aug 80 (200)
PB80-815418

Ion Selective Electrodes 1970-Aug 80 (159) (EI)
PB80-815426

Nickel Cadmium Batteries 1970-1976 (195)
NTIS/PS-79/0646/4

Nickel Cadmium Batteries 1977-Jun 80 (135)
PB80-812340

Electrodeposition

● Alloy Electrodeposition Jan 76-Nov 80 (70) (EDB)
PB81-852642

● Alloy Electrodeposition Jan 70-Nov 80 (271) (EI)
PB81-852659

● Alloy Electrodeposition Jan 72-Nov 80 (45) (IAA)
PB81-852667

● Alloys Electrodeposition Jan 70-Nov 80 (56)
PB81-852634

Electrodeposition 1964-1971 (97)
NTIS/PS-75/330/1

Electrodeposition 1972-Feb 76 (220) Includes electroforming
NTIS/PS-77/0285/5

Electrodeposition Mar 76-77 (220) Includes electroforming
NTIS/PS-79/0292/7

Electrodeposition 1978-Feb 80 (157) Includes electroforming
PB80-807555

● Electroplating of Nickel Jan 70-Dec 80 (98)
PB81-854242

● Electroplating of Nickel Jan 76-Dec 80 (73) (EDB)
PB81-854259

● Electroplating of Nickel Jan 70-Dec 80 (176) (EI)
PB81-854267

● Electroplating of Nickel Jan 72-Dec 80 (51) (IAA)
PB81-854275

Gold Plating Processes 1970-Apr 80 (147)
PB80-808963

Gold Plating Processes 1972-Apr 80 (84)
PB80-808991

Gold Plating Processes 1973-Apr 80 (200) (EI)
PB80-809007

Electrodes

Electrochemical Reactions at Surfaces 1964-1975 (169)
NTIS/PS-78/1033/6

Electrochemical Reactions at Surfaces 1976-Sept 79 (125)
PB80-800030

Electrodialysis

Electrodialysis Desalination 1964-Apr 80 (162)
PB80-810393

Electrodialysis Desalination 1970-Apr 80 (121) (EI)
PB80-810401

Waste Treatment by Reverse Osmosis and Membrane Processes 1970-1975 (206) Excludes desalination of natural waters (EI)
NTIS/PS-77/0742/5

Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial 1976-Jul 80 (115) Excludes desalination of natural waters (EI)
PB80-813678

Waste Treatment by Reverse Osmosis and Membrane Processes: Sewage 1970-Jul 80 (116) Excludes desalination of natural waters (EI)
PB80-813686

Waste Treatment by Reverse Osmosis and Membrane Processing 1964-1977 (85)
PB80-813694

Waste Treatment by Reverse Osmosis and Membrane Processing 1978-Jul 80 (93)
PB80-813660

Electrofinishing

● Electric Discharge Machining Jun 70-Jun 80 (34) (EI)
PB80-854813

Electroforming

Electrodeposition 1964-1971 (97)
NTIS/PS-75/330/1

Electrodeposition 1972-Feb 76 (220) Includes electroforming
NTIS/PS-77/0285/5

Electrodeposition Mar 76-77 (220) Includes electroforming
NTIS/PS-79/0292/7

Electrodeposition 1978-Feb 80 (157) Includes electroforming
PB80-807555

Electroless plating

● Electroless Plating Jan 70-Nov 80 (59)
PB81-853822

● Electroless Plating Jan 70-Nov 80 (291) (EI)
PB81-853830

Gold Plating Processes 1970-Apr 80 (147)
PB80-808963

Gold Plating Processes 1972-Apr 80 (84)
PB80-808991

Gold Plating Processes 1973-Apr 80 (200) (EI)
PB80-809007

Electroluminescence

Cathodoluminescence 1970-Apr 80 (53)
PB80-808728

Cathodoluminescence 1970-Apr 80 (169) (EI)
PB80-808736

Light Emitting Diodes 1964-May 76 (221)
NTIS/PS-77/0598/1

Light Emitting Diodes Jun 76-May 80 (230)
PB80-812209

Electroluminescent panels

Electroluminescent Display Devices 1964-Nov 80 (171)
PB81-801144

Electrolysis

Hydrogen Production 1978-May 80 (200) Primarily cites large scale manufacturing techniques
PB80-810476

Electrolytic polishing

Electropolishing 1964-Jun 80 (148)
PB80-812373

Electropolishing 1970-1976 (187) (EI)
NTIS/PS-79/0741/3

Electropolishing 1977-Jun 80 (137) (EI)
PB80-812381

Electromagnetic compatibility

Frequency Allocation and Management 1964-1977 (242)
NTIS/PS-79/0043/4

Frequency Allocation and Management 1977-Jan 80 (77)
PB80-804545

Electromagnetic induction

● Magnetic Induction Theory Jan 72-Sep 80 (89) (IAA)
PB81-852824

Electromagnetic shielding

Electromagnetic Shielding 1964-1971 (162)
NTIS/PS-75/366/5

Electromagnetic Shielding 1972-May 80 (301)
PB80-810849

Electromagnetic suspension

Tracked Air Cushion Vehicles and Magnetic Levitation 1964-Mar 80 (141)
PB80-809833

Tracked Air Cushion Vehicles and Magnetic Levitation 1970-1975 (212) (EI)
NTIS/PS-79/0274/5

Tracked Air Cushion Vehicles and Magnetic Levitation 1976-Mar 80 (110) (EI)
PB80-809841

Electromagnetic testing

Nondestructive Eddy Current Testing and Inspection Feb 80 (262)
PB80-804503

Nondestructive Eddy Current Testing and Inspection 1970-1974 (180) (EI)
NTIS/PS-78/0060/0

Nondestructive Eddy Current Testing and Inspection 1975-1979 (245) (EI)
PB80-804511

Electromagnets

Superconducting Magnets 1964-Aug 76 (246)
NTIS/PS-77/0913/2

Superconducting Magnets Sept 76-Aug 78 (271)
PB80-800069

Superconducting Magnets Sep 78-Sep 80 (218)
PB80-816026

Electrometallurgy

● Extractive Metallurgy Jan 70-Oct 80 (200)
PB81-851313

● Extractive Metallurgy Jan 76-Oct 80 (69) (EDB)
PB81-851321

● Extractive Metallurgy Jan 70-Oct 80 (171) (EI)
PB81-851339

Electromyography

● Electromyography Jun 70-Jun 80 (108)
PB80-859966

Electromyography Jun 70-Jun 80 (96) (EI)
PB80-851330

● Electromyography Jun 74-May 80 (137) (IAA)
PB80-855034

Electron beam fusion

Electron Beam Fusion 1964-Aug 80 (151)
PB80-814940

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Electron beam semiconductor devices

Electron Beam Semiconductor Devices Mar 80 (72)
PB80-805997

Electron Beam Semiconductor Devices Mar 80 (90) (EI)
PB80-806003

Electron beam welding

Electron Beam Welding 1964-1976 (190)
NTIS/PS-78/0155/6

Electron Beam Welding 1977-Feb 80 (97)
PB80-805971

Electron Beam Welding 1974-1976 (226) (EI)
NTIS/PS-78/0185/5

Electron Beam Welding 1977-Feb 80 (178) (EI)
PB80-805989

Electron spin resonance

● Electron Spin Resonance Jan 70-Dec 80 (127) (EI)
PB81-856973

Electron transfer

Gunn Effect and Transferred Electron Devices 1964-Apr 77 (256)
NTIS/PS-78/0360/4

Gunn Effect and Transferred Electron Devices May 77-May 80 (99)
PB80-812035

Transferred Electron Devices 1970-May 80 (242) (EI)
PB80-812043

Electron tubes

● Cathode Ray Tubes Jun 76-May 80 (85)
PB80-853849

Cathode Ray Tubes Jun 70-Jun 80 (140) (EI)
PB80-851439

Cathode Ray Tubes Jun 70-Jun 80 (110) (EI)
PB80-851447

Cathode Ray Tubes 1974-May 80 (102) (IAA)
PB81-855421

Electron Beam Semiconductor Devices Mar 80 (72)
PB80-805997

Electron Beam Semiconductor Devices Mar 80 (90) (EI)
PB80-806003

● Vidicons Nov 71-Jun 80 (179)
PB80-852429

● Vidicons Jul 76-May 80 (40) (EDB)
PB80-852437

● Vidicons Jun 70-Jun 80 (157) (EI)
PB80-852445

● Vidicons Jun 74-May 80 (123) (IAA)
PB80-852411

Electronic countermeasures

Electronic Countermeasures and Electronic Counter Countermeasures 1964-Apr 77 (249)
NTIS/PS-78/0336/4

Electronic Countermeasures and Electronic Counter Countermeasures May 77-Mar 80 (248)
PB80-808272

Electronic funds transfer

Electronic Funds Transfer 1964-May 80 (80)
PB80-810672

Electronic message systems

Electronic Message Systems Jun 70-Jun 80 (37)
PB80-851041

Electronic structure

● Computer Analysis of Electronic Structure Jan 76-Oct 80 (58) (EDB)
PB81-853319

Electrophysiologic recordings

● Electromyography Jun 70-Jun 80 (108)
PB80-859986

Electromyography Jun 70-Jun 80 (96) (EI)
PB80-851330

● Electromyography Jun 74-May 80 (137) (IAA)
PB80-855034

Electroplating

● Alloy Electrodeposition Jan 76-Nov 80 (70) (EDB)
PB81-852642

● Alloy Electrodeposition Jan 70-Nov 80 (271) (EI)
PB81-852659

● Alloy Electrodeposition Jan 72-Nov 80 (45) (IAA)
PB81-852667

● Alloys Electrodeposition Jan 70-Nov 80 (56)
PB81-852634

● Electroplating of Nickel Jan 70-Dec 80 (98)
PB81-854242

● Electroplating of Nickel Jan 76-Dec 80 (73) (EDB)
PB81-854259

● Electroplating of Nickel Jan 70-Dec 80 (178) (EI)
PB81-854267

● Electroplating of Nickel Jan 72-Dec 80 (51) (IAA)
PB81-854275

Gold Plating Processes 1970-Apr 80 (147)
PB80-808983

Gold Plating Processes 1972-Apr 80 (84)
PB80-808991

Gold Plating Processes 1973-Apr 80 (200) (EI)
PB80-809007

Metal Processing Wastes: Air Pollution 1970-1975 (187)
NTIS/PS-77/0447/1

Metal Processing Wastes: Air Pollution 1976-Apr 80 (250)
PB80-810096

Metal Processing Wastes: Water Pollution 1976-May 80 (83)
PB80-810104

Tin Plating and Tin Plate 1964-Apr 80 (114)
PB80-806306

Tin Plating and Tin Plate 1974-Apr 80 (220) (EI)
PB80-806314

Electropolishing

Electropolishing 1964-Jun 80 (148)
PB80-812373

Electropolishing 1970-1976 (187) (EI)
NTIS/PS-79/0741/3

Electropolishing 1977-Jun 80 (137) (EI)
PB80-812381

Electroretinography

Electroretinography 1964-Jul 80 (101)
PB80-813892

Electrostatic coating

Electrostatic Painting Sep 70-Jun 80 (200) (EI)
PB80-850933

Electrostatic precipitators

Electrostatic Precipitators 1964-1976 (247)
PB80-815525

Electrostatic Precipitators 1979-Aug 80 (94)
PB80-815541

Electrostatic Precipitators 1970-1974 (189) (EI)
NTIS/PS-76/0753/4

Electrostatic Precipitators 1975-1977 (238) (EI)
NTIS/PS-79/1035/9

Electrostatic Precipitators 1976-Aug 80 (186) (EI)
PB80-815533

Embankments

Soil Erosion Control 1964-Jun 79 (298)
PB80-811813

Soil Erosion Control Jul 79-May 80 (107) Includes beach erosion control and excludes soil stabilization
PB80-811805

Embrittlement

Hydrogen Embrittlement of Metals 1964-1974 (204)
NTIS/PS-77/0003/2

Hydrogen Embrittlement of Metals 1975-Feb 80 (253)
PB80-805948

Hydrogen Embrittlement of Metals Mar 80 (205) (API)
PB80-805963

Hydrogen Embrittlement of Metals 1970-1975 (201) (EI)
NTIS/PS-77/0005/7

Hydrogen Embrittlement of Metals 1976-1977 (206) (EI)
NTIS/PS-79/0178/8

Hydrogen Embrittlement of Metals 1978-Feb 80 (253) (EI)
PB80-805955

Emergency medical services

Emergency Medical Services Feb 76 (180)
NTIS/PS-76/0080/2

Emergency Medical Services: Costs 64-Nov 80 (56)
PB81-800280

Emergency Medical Services: Health Planning 64-Nov 80 (94)
PB81-800252

Emergency Medical Services: Hospitals 1964-Nov 80 (77)
PB81-800559

Emergency Medical Services: Rural Areas 64-Nov 80 (56)
PB81-800773

Emergency Medical Services: Transportation 64-Dec 80 (69)
PB81-801086

Emergency Medical Services: Utilization 64-Nov 80 (77)
PB81-800296

Emergency planning

Disasters: Effects and Countermeasures 1964-1975 (184) Excludes disasters from nuclear warfare
NTIS/PS-77/1077/5

Disasters: Effects, Preparedness, Assessment, and Recovery 1964-1975 (185) Excludes disasters from nuclear warfare
PB80-802127

Disasters: Effects, Preparedness, Assessment, and Recovery 1976-1980 (253) Excludes disasters from nuclear warfare
PB81-801698

Emission factors

Air Pollution Emission Factors 1964-May 80 (226)
PB80-810955

Employee health programs

Occupational Health Services and Employee Health Programs Feb 80 (81)
PB80-804826

Employee relations

Labor Relations 1964-1974 (189) Excludes job satisfaction, bargaining, and productivity
NTIS/PS-76/0252/7

Labor Relations 1975-June 1980 (200) Excludes job satisfaction, bargaining, and productivity
PB80-811664

Employment

Detection and Sampling in Flue Gases 1964-1977 (256)
NTIS/PS-79/0052/5

Employee Training and Development Jan 70-Aug 80 (EI)
PB81-850786

Job and Industrial Related Productivity 1964-Jun 76 (244) Includes productivity studies on industries, of workers, and as related to the economy
NTIS/PS-77/0640/1

Job and Industrial Related Productivity Aug 76-Mar 80 (186) Includes productivity studies on industries, of workers, and as related to the economy
PB80-806748

Job Satisfaction Jun 79-Jun 80 (MC)
PB81-852067

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Overseas Employees Nov 74-Aug 80 (IMC)
PB81-852352

The Role of Women in the Workforce 1978-Feb 81 (123)
PB81-803702

Work Attitudes in the Civilian Sector 1964-1977 (236)
NTIS/PS-79/0517/7

Work Attitudes in the Civilian Sector 1978-May 1980 (99)
PB80-810706

Emulsifiers

Dairy Emulsifiers Feb 80 (189) (FSTA)
PB80-803513

Dessert and Flavoring Emulsifiers Feb 80 (66) (FSTA)
PB80-803505

Meat Emulsifiers Feb 80 (219)
PB80-803497

Poultry and Fish Emulsifiers Feb 80 (67) (FSTA)
PB80-803521

Encapsulation

● Encapsulation of Electronic Circuits Jun 76-May 80 (29) (EDB)
PB81-855298

Encapsulation of Electronic Circuits Jun 71-Jun 80 (200) (EI)
PB80-851215

● Encapsulation of Electronic Circuits Jun 74-May 80 (58) (IAA)
PB80-853732

● Microencapsulation of Food Jun 72-May 80 (94) (FSTA)
PB80-855190

Endangered species

Endangered Species 1964-DEC 80 (164)
PB81-802581

Energy

Forecasts of Energy Technology 1974-1979 (183) (IAA)
PB80-812324

State-of-the-Art Reviews and Bibliographies on Energy 1964-1978 (280)
PB80-812998

State-of-the-Art Reviews and Bibliographies on Energy 1979-Jun 80 (107)
PB80-812984

Energy conservation

Aerodynamic Forces on Motor Vehicles 1964-Mar 80 (76)
PB80-807811

Aerodynamic Forces on Motor Vehicles 1970-Mar 80 (125) (EI)
PB80-807829

Car Pools 1970-Dec80 (182)
PB81-801334

● Computerized Energy Management Systems Jun 70-Jun 80 (11) (EI)
PB80-858152

Energy Conservation and Savings in the Food Industry Feb 80 (90) (FSTA)
PB80-803539

● Energy Conservation Technology Jun 76-May 80 (198) (EDB)
PB80-858467

● Energy Conservation Technology Jun 70-Jun 80 (38) (EI)
PB80-858459

Energy Conservation Through Building Design 1964-May 80 (133)
PB80-811466

Energy Conservation Through Building Design 1970-May 80 (150) (EI)
PB80-811474

Energy Conservation: Buildings 1964 (182)
NTIS/PS-79/0502/1

Energy Conservation: Buildings 1977-Jun 80 (305)
PB80-812423

Energy Conservation: Industry 1964-Jun 80 (335) Excludes waste heat utilization
PB80-812910

Energy Conservation: Policies, Programs, and General Studies 1964-1978 (240)
PB80-813785

Energy Conservation: Policies, Programs, and General Studies 1979-Jul 80 (138)
PB80-813793

Energy Conservation: Transportation 1964-1977 (250)
NTIS/PS-79/0557/3

Energy Conservation: Transportation 1978-Jul 80 (136)
PB80-814403

● Industrial Energy Management Jun 76-May 80 (129) (EDB)
PB80-856222

Total Energy Systems for Buildings 1964-Mar 80 (285) Includes Modular Integrated Utility Systems and Integrated Community Energy Systems
PB80-808421

Total Energy Systems for Buildings 1970-Mar 80 (97) Includes Modular Integrated Utility Systems (EI)
PB80-808439

Waste Heat Utilization 1964-1978 (283) Excludes total energy systems
PB80-810195

Waste Heat Utilization 1979-Mar 80 (92) Excludes total energy systems
PB80-810203

Waste Heat Utilization 1970-1974 (179) Excludes total energy systems (EI)
NTIS/PS-76/0277/4

Waste Heat Utilization 1975-1976 (180) Excludes total energy systems (EI)
NTIS/PS-78/0295/2

Waste Heat Utilization 1977-1978 (236) Excludes total energy systems (EI)
PB80-810211

Waste Heat Utilization 1979-Mar 80 (146) Excludes total energy systems (EI)
PB80-810229

Energy consumption

Electric Power Consumption 1971-1976 (241)
NTIS/PS-78/0644/1

Electric Power Consumption 1977-Jun 80 (210)
PB80-814072

Electric Power Consumption 1970-Jun 80 (313) (EI)
PB80-814064

Energy Production and Consumption in the Paper Industry Mar 80 (976) (IPC)
PB80-806110

Fuel Consumption: Industrial, Residential and General Studies 1964-1976 (162) Excludes transportation fuel consumption
NTIS/PS-78/0709/2

Fuel Consumption: Industrial, Residential, and General Studies 1977-Oct 80 (140) Excludes transportation fuel consumption
PB81-800369

Fuel Consumption: Transportation 1964-1976 (187)
NTIS/PS-78/0707/6

Fuel Consumption: Transportation 1977-Oct 80 (150)
PB81-800344

● Power Tranmission Line Home Energy Controls Jun 76-May 80 (73) (EDB)
PB80-852270

Energy conversion

Thermionic Energy Conversion 1970-May 77 (296)
NTIS/PS-78/0590/6

Thermionic Energy Conversion Jun 77-May 80 (129)
PB80-810906

Energy parks

Energy Parks Mar 80 (100)
PB80-806755

Energy policy

● Energy and Natural Resource Monopolies Jan 76-Nov 80 (95) (EDB)
PB81-853913

Energy Policy and Research Planning 1964-1975 (123)
NTIS/PS-77/0638/1

Energy Policy and Research Planning 1976-Sept 77 (233)
NTIS/PS-78/0961/9

Energy Policy and Research Planning Oct 77-Sept 79 (177)
NTIS/PS-79/1069/8

Energy storage

Design and Applications of Flywheels 1964-Aug 78 (256)
PB80-800303

Design and Applications of Flywheels Sep 78-Oct 80 (166)
PB81-800476

Design and Applications of Flywheels 1970-Oct 79 (266) (EI)
PB81-800468

Design and Applications of Flywheels Nov 79-Oct 80 (48) (EI)
PB81-800450

Hydrogen Storage: Hydrogen as a Hydride 1974-May 80 (135)
PB80-811094

Hydrogen Storage: Storage as a Gas or Liquid 1974-May 80 (144)
PB80-811086

Thermal Energy Storage 1964-1977 (197)
NTIS/PS-79/0951/8

Thermal Energy Storage 1978-Aug 80 (240)
PB80-815756

Thermal Energy Storage 1970-1977 (205) (EI)
NTIS/PS-79/0953/4

Thermal Energy Storage 1978-Aug 80 (110) (EI)
PB80-815764

Energy supply and demand

Energy Supply and Demand Modeling 1964-Jun 80 (178)
PB80-813041

Natural Gas: Supply, Demand and Utilization 1964-1975 (147)
NTIS/PS-77/0573/4

Natural Gas: Supply, Demand and Utilization 1976-1977 (220)
NTIS/PS-79/0701/7

Natural Gas: Supply, Demand, and Utilization 1978-Jun 80 (176)
PB80-812993

● Systems Analysis Applied to Energy Forecasting Jan 76-Aug 80 (136) (EDB)
PB81-850984

Engines

● Automotive Ignition Systems Jun 70-Jun 80 (9999) (EI)
PB80-852783

● Engine Turbochargers and Superchargers Jul 76-May 80 (136) (EDB)
PB80-852668

● Helicopter Engines Jun 70-Jun 80 (100)
PB80-852817

● Helicopter Engines Jun 74-May 80 (49) (IAA)
PB80-852809

● Stirling Engines Jun 70-Jun 80 (131) (EDB)
PB80-851702

● Stirling Engines Aug 77-Aug 80 (186) (EDB)
PB80-851710

● Stirling Engines Jun 70-Jun 80 (101) (EI)
PB80-851728

● Stirling Engines Jun 74-May 80 (91) (IAA)
PB80-851694

● Two Stroke Engines Jun 70-Jun 80 (87) (EI)
PB80-855257

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● Wankel Engines Jun 76-May 80 (65) (EDB)
PB80-851751

● Wankel Engines Jun 70-Jun 80 (41) (EI)
PB80-852262

Enhanced oil recovery

● Enhanced Oil Recovery by Polymer Flooding Jan 70-Oct 80
PB81-853459

● Enhanced Oil Recovery by Polymer Flooding Sep 79-Oct 80 (200) (EDB)
PB81-853467

● Enhanced Oil Recovery by Polymer Flooding Jan 70-Oct 80 (EI)
PB81-853475

Petroleum Exploration, Production, and Recovery Methods 1964-May 80 (254) Excludes offshore drilling
PB80-812118

Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 78-Mar 79 (196)
PB80-812126

Petroleum Recovery: Reservoir Engineering and Recovery Methods 1974-1975 (212) (EI)
NTIS/PS-77/0232/7

Petroleum Recovery: Reservoir Engineering and Recovery Methods 1976-Mar 77 (177) (EI)
NTIS/PS-78/0278/8

Petroleum Recovery: Reservoir Engineering and Recovery Methods Apr 77-Feb 78 (211) (EI)
NTIS/PS-79/0530/0

Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 79-May 80 (214) (EI)
PB80-812134

Entomology

Medical Entomology 1964-1969 (157)
NTIS/PS-75/361/6

Medical Entomology 1970-1975 (211)
NTIS/PS-78/0396/8

Medical Entomology 1976-Mar 1980 (103)
PB80-807894

Environmental engineering

Comfort and Human Factors in Office and Residential Settings 1964-Aug 80 (111)
PB80-815657

Organizations and Environment Apr 73-Aug 80
PB81-850307

Organizations and Environment Sep 74-Aug 80 (MC)
PB81-852287

Environmental health

Congenital Abnormalities 1964-Dec 80 (184)
PB81-801243

Environmental Carcinogens 1964-Nov 76 (187)
NTIS/PS-77/1161/5

Environmental Carcinogens Nov 76-Dec 78 (204)
PB80-803687

Environmental Carcinogens Jan 79-Feb 81 (285)
PB81-803777

Environmental Impact Statements

Preparation and Evaluation of Environmental Impact Statements 1970-Dec 80 (170)
PB81-801367

Environmental impacts

Coke Oven Air and Water Pollution 1970-Mar 80 (201) (EI)
PB80-808264

● Computer Analysis Applied to Environmental Impacts Jan 70-Oct 80 (155)
PB81-853210

● Computer Analysis Applied to Environmental Impacts Jan 76-Oct 80 (96) (EDB)
PB81-853228

Cooling Towers 1964-1977 (233)
NTIS/PS-79/102[illegible]/1

Cooling Towers 1976-Aug 80 (150)
PB80-815475

Cooling Towers: Environmental Studies 1970-Aug 80 (169) Includes plume behavior studies (EI)
PB80-815459

Dredging: Environmental and Biological Effects 1964-1976 (209)
NTIS/PS-77/1154/2

Dredging: Environmental and Biological Effects 1970-Jan 81 (186) (EI)
PB81-803603

Dredging: Environmental Aspects 1977-Jan 81 (195)
PB81-803611

● Environmental Impacts of Oil Shale Waste Disposal Jan 76-Jun 80 (67) (EDB)
PB81-852527

Oil Shale Mining Processing Uses and Environmental Impacts 1977-Apr 80 (269) (API)
PB80-813181

Oil Shale Mining, Processing, Uses and Environmental Impacts 1964-1975 (195)
NTIS/PS-77/0384/6

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (224)
NTIS/PS-79/0509/4

Oil Shale Mining, Processing, Uses and Environmental Impacts 1970-1975 (212) (EI)
NTIS/PS-77/0386/1

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (233) (EI)
NTIS/PS-79/0511/0

Oil Shale Mining, Processing, Uses, and Environmental Impacts 1976-Apr 80 (206)
PB80-810351

Oil Shale Mining, Processing, Uses, and Environmental Impacts 1976-Apr 1980 (178) (EI)
PB80-810369

Pollution and Environmental Aspects of Fuel Conversion 1964-1976 (253) Covers coal gasification and liquefaction
PB80-809445

Pollution and Environmental Aspects of Fuel Conversion 1976-Mar 1980 (101) Covers coal gasification and liquefaction
PB80-809452

Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Feb 80 (181) Includes environmental and biological effects of this global communications system
PB80-804768

Strip Mining 1964-1975 (156) Covers primarily environmental impacts and land reclamation
NTIS/PS-77/0950/4

Strip Mining 1976-Jan 81 (357) Deals primarily with environmental impacts and land reclamation
PB81-803405

Surface Mining: Strip Mining 1970-Jan 81 (144) (EI)
PB81-803413

Uranium Mining and Milling Environmental Studies Feb 80 (242)
PB80-805443

Uranium Mining and Milling Environmental Studies Feb 80 (110) (EI)
PB80-805450

Enzymes

Immobilized Enzymes 1973-Jun 80 (130)
PB80-812464

Immobilized Enzymes 1970-Jun 80 (111) (EI)
PB80-812472

● Pectolytic Enzymes in Foods Jan 72-Jun 80 (61) (FSTA)
PB80-850068

The Use of Immobilized Enzymes in the Food Industry Sep 72-Dec 79 (152) (FSTA)
PB80-803448

Epilepsy

Epilepsy 1964-Dec 80 (116)
PB81-802399

Epitaxial growth

Gallium Arsenide Epitaxial Growth 1964-1975 (249)
NTIS/PS-78/0226/7

Gallium Arsenide Epitaxial Growth 1976-Feb 80 (229)
PB80-805583

Gallium Arsenide Epitaxial Growth 1974-1975 (177) (EI)
NTIS/PS-77/0140/2

Gallium Arsenide Epitaxial Growth 1976-1977 (217) (EI)
NTIS/PS-79/0214/1

Gallium Arsenide Epitaxial Growth 1976-Feb 80 (243) (EI)
PB80-805591

Epoxy resins

● Epoxy Coatings Jun 70-Jun 80 (99) (EI)
PB80-856941

● Erosion of Epoxy Coatings Jan 70-Sep 80 (90)
PB81-851560

● Erosion of Epoxy Coatings Jan 70-Sep 80 (58) (EI)
PB81-850026

Erosion

Cavitation: Cavitation Flow and Erosion in Turbines 1964-Apr 80 (92)
PB80-810591

Cavitation: Corrosion and Erosion 1964-Apr 80 (144) Excludes turbine cavitation
PB80-810583

● Erosion of Epoxy Coatings Jan 70-Sep 80 (90)
PB81-851560

● Erosion of Epoxy Coatings Jan 70-Sep 80 (58) (EI)
PB81-850026

Gas and Steam Turbines, General: Corrosion and Erosion 1964-1976 (211)
NTIS/PS-79/0247/1

Gas and Steam Turbines, General: Corrosion and Erosion Mar 80 (306) Excludes cavitation (EI)
PB80-806672

Gas and Stream Turbines: Corrosion and Erosion 1977-Feb 80 (173) Excludes turbine blades and cavitation
PB80-806664

Soil Erosion Control 1964-Jun 79 (299)
PB80-811613

Soil Erosion Control Jul 79-May 80 (107) Includes beach erosion control and excludes soil stabilization
PB80-811605

Stream Erosion and Scouring Processes 1964-Apr 80 (132) Excludes sediment transport and runoff erosion studies
PB80-808231

Turbine Blades: Erosion and Corrosion 1964-Mar 80 (184) Excludes cavitation
PB80-810112

Turbine Blades: Erosion and Corrosion 1970-Feb 80 (221) Excludes cavitation (EI)
PB80-810120

Error detection codes

● Error Detection Codes Jun 70-Jun 80 (137)
PB80-850637

● Error Detection Codes Jun 70-Jun 80 (47) (EI)
PB80-850645

● Error Detection Codes 1974-May 80 (162) (IAA)
PB80-850629

Esthetics

Highway Beautification Mar 80 (100)
PB80-805781

Estuaries

Ecology of the Marine Environment 1964-Nov 74 (205)
NTIS/PS-76/0238/6

Ecology of the Marine Environment 1974-Mar 76 (146) Excludes effects of pesticides and oil pollution
NTIS/PS-77/0214/5

Ecology of the Marine Environment Apr 76-Mar 77 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-78/0274/7

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Ecology of the Marine Environment Apr 77-Mar 78 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-79/0320/6

Ecology of the Marine Environment Apr 79-Apr 80 (158) Excludes effects of pesticides and oil pollution
PB80-810260

Sewage Effects in Marine and Estuarine Environments 1964-1976 (236)
NTIS/PS-76/0558/3

Sewage Effects in Marine and Estuarine Environments 1977-May 80 (97)
PB80-810799

Water Pollution in Estuaries and Coastal Zones 1964-1974 (165)
NTIS/PS-76/0851/6

Water Pollution in Estuaries and Coastal Zones 1975-1978 (252)
PB80-801319

Water Pollution in Estuaries and Coastal Zones 1978-Dec 80 (112)
PB81-801656

Etching

● Etching Technology Jun 70-Jun 80 (23)
PB80-858137

● Etching Technology Jun 70-Jun 80 (11) (EI)
PB80-858111

● Etching Technology Jun 74-May 80 (15) (IAA)
PB80-858129

Ethanol

Alcohol Fuels Jul 79 (161)
NTIS/PS-79/0712/4

Ethnic groups

Economic Development of Ethnic Minorities 1964-Dec 80 (270)
PB81-802043

Minority Business Nov 79 (157) Excludes regional and socioeconomic studies
PB80-801194

Ethylene oxide

● Ethylene Oxide Sterilization in the Food Industry Jan 72-Jun 80 (34) (FSTA)
PB80-850001

Eutectic alloys

Eutectic Alloys Jan 80 (250) (IAA)
PB80-803677

Euthanasia

Terminal Care 1969-Jul 80 (121) Includes reports on hospices
PB80-814106

Eutrophication

Eutrophication 1964-1973 (194)
NTIS/PS-75/522/3

Eutrophication 1974-Jul 77 (235)
NTIS/PS-78/0771/2

Eutrophication Aug 77-Jul 80 (185)
PB80-814148

Sediment Water Interaction and Its Effect Upon Water Quality. 1964-1978
PB81-803793

Sediment-Water Interactions and Their Effects Upon Water Quality 1979-Feb 81 (132) Excludes salt water studies
PB81-803801

Excavation

Tunnel Construction 1964-1976 (281)
NTIS/PS-78/0847/0

Tunnel Construction Aug 76-Jul 79 (137)
PB80-814320

Tunnel Construction 1977-Jun 80 (176)
PB80-814312

Tunnel Construction 1970-1972 (256) (EI)
NTIS/PS-76/0648/6

Tunnel Construction 1973-1974 (172) (EI)
NTIS/PS-76/0649/4

Tunnel Construction 1975-Aug 76 (194) (EI)
NTIS/PS-76/0650/2

Tunnel Construction 1976-Aug 77 (203) (EI)
NTIS/PS-78/0849/6

Tunnel Construction Sept 1977-Jul 78 (175) (EI)
NTIS/PS-79/0901/3

Tunnel Construction Aug 78-Jun 80 (173) (EI)
PB80-814338

Exercise(Physiology)

Studies on the Effects of Physical Exercise on Humans 1974-Oct 80 (280) (IAA)
PB81-801672

Exhaust emissions

● Air Pollution: Control Equipment--Catalytic Converters Jun 76-May 80 (143) (EDB)
PB80-853872

Aircraft 1974-1976 (190) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-76/0622/7

Aircraft Air Pollution 1964-1973 (127) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-76/0528/0

Aircraft Air Pollution 1977-Jun 80 (209) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
PB80-812332

Automobile Air Pollution: Control Equipment 1964-1978 (259)
PB80-804685

Automobile Air Pollution: Control Equipment 1978-Jan 80 (59) Includes retrofit techniques, catalytic converters, and thermal reactors
PB80-804693

Automobile Air Pollution: Control Equipment Catalytic Converters 1970-1976 (201) Includes only catalytic converter studies (EI)
NTIS/PS-79/C085/5

Automobile Air Pollution: Control Equipment--Catalytic Converters 1977-Jan 80 (142) Includes only catalytic converter studies (EI)
PB80-804701

Automobile Air Pollution: Exhaust Analysis 1970-Feb 81 (198)
PB81-804213

Diesel Exhaust Emission Control for Motor Vehicles 1970-1977 (206) Only covers control techniques (EI)
PB80-805393

Diesel Exhaust Emission Control for Motor Vehicles 1978-Jan 80 (103) Only covers control techniques (EI)
PB80-805401

Diesel Exhaust Emissions 1977-Jan 79 (107) Covers emission types, analysis, and control
NTIS/PS-79/0036/8

Diesel Exhaust Emissions 1977-Jan 79 (152) Covers emission types, analysis, and control
PB80-805385

Diesel Exhaust Emissions Feb 80 (197) (API)
PB80-805419

Exobiology

● Gravitational Effects in Biology, Exobiology, and Physiology Jun 70-Jun 80 (58)
PB80-854037

Expanded plastics

Foamed Plastics: Polyurethane Foams 1979-1980 (46)
PB81-802357

Foamed Plastics: Polyurethane Foams. 1964-1978 (255)
PB81-802332

Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams 1979-1980 (49)
PB81-802365

Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams. 1964-1978 (255)
PB81-802340

Expanding cements

Prestressed Concrete Technology Mar 80 (297)
PB80-805682

Prestressed Concrete Technology 1974-Jan 78 (256) (EI)
NTIS/PS-79/0175/4

Prestressed Concrete Technology Feb 78-Jan 80 (112) (EI)
PB80-805690

Expansion joints

Expansion Joints 1964-Jan 81 (101) Primarily examines highway and bridge expansion joints
PB81-803090

Expenditures

Government Spending Jan 70-Aug 80
PB81-850141

Experimental design

Experimental Design 1964-Nov 80 (187)
PB81-801524

Explosions

● Mine Fire and Smoke Prevention and Safety Jan 76-Dec 78 (215) (FTA)
PB81-850414

Mine Safety: Fires and Explosions 1964-Jul 80 (223)
PB80-815368

Explosive forming

High Energy Rate Forming: Explosive Forming Mar 80 (157)
PB80-806060

Explosives

Aluminized Propellants and Explosives 1970-Apr 80 (80)
PB80-806561

Aluminized Propellants and Explosives 1964-Apr 80 (8) (IAA)
PB80-806579

Hazardous Materials Transportation: General Studies 1964-Jun 80 (346) Excludes radioactive wastes and materials
PB80-813074

Protective Clothing: Industrial Environments 1964-Apr 80 (167)
PB80-809666

Explosives detection

Explosives, Narcotics, and Personnel Detection Using Dogs 1964-Jan 81 (46)
PB81-803579

Exposure suits

Protective Clothing: Survival, Aircraft, and Combat Environments 1964-Apr 80 (224)
PB80-809650

External combustion engines

● Stirling Engines Jun 70-Jun 80 (131) (EDB)
PB80-851702

● Stirling Engines Aug 77-Aug 80 (188) (EDB)
PB80-851710

● Stirling Engines Jun 70-Jun 80 (101) (EI)
PB80-851728

● Stirling Engines Jun 74-May 80 (91) (IAA)
PB80-851694

Extra high voltage

Extra High Voltage Power Transmission 1970-Apr 80 (59)
PB80-806967

Extra High Voltage Power Transmission 1974-Apr 80 (194) (EI)
PB80-806975

Extractive metallurgy

● Extractive Metallurgy Jan 70-Oct 80 (200)
PB81-851313

● Extractive Metallurgy Jan 76-Oct 80 (69) (EDB)
PB81-851321

● Extractive Metallurgy Jan 70-Oct 80 (171) (EI)
PB81-851339

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Extraterrestrial atmospheres

● Extraterrestrial Atmospheres Jan 70-Oct 80 (200) (EI)
PB81-851198

Extremely low frequency

Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Feb 80 (181) Includes environmental and biological effects of this global communications system
PB80-804768

Extruding

● Extrusion of Polystyrenes, Polypropylenes and ABS Resins Jun 70-Jun 80 (61) (EI)
PB80-851926

● Plastics Extrusion Jun 70-Jun 80 (200) (EI)
PB81-855124

Eye diseases

Nystagmus Mar 80 (240)
PB80-805575

Eye(Anatomy)

Electroretinography 1964-Jul 80 (101)
PB80-813692

Fabric flammability

Fire Resistance of Fibers and Textiles. 1976-1978 (189) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801870

Fabrication

● Clothing Manufacturing Jun 70-Jun 80 (33)
PB80-853682

Fiberboards: Fabrication, Use, and Properties 1970-1974 (223) (EI)
NTIS/PS-76/0159/4

Fiberboards: Fabrication, Use, and Properties 1975-1976 (189) (EI)
NTIS/PS-79/0345/3

Fiberboards: Fabrication, Use, and Properties 1977-Mar 80 (128) (EI)
PB80-807621

● Gear Manufacturing Technology Jun 70-Jun 80 (34) (EI)
PB80-850654

Investment Casting 1970-Aug 80 (202) (EI)
PB80-815194

Laser Welding 1970-Aug 80 (301) (EI)
PB80-815202

Marine Propellers: Design and Fabrication 1964-Nov 80 (130)
PB81-801953

Marine Propellers: Design and Fabrication 1970-Nov 80 (222) (EI)
PB81-801961

Fabrics

● Fabric Printing Jun 70-Jun 80 (93) (EI)
PB80-852577

Facsimile communication

Facsimile Communication Jun 70-Jun 80 (125)
PB80-851074

Facsimile Communication Jun 73-Jun 80 (200) (EI)
PB80-851082

Facsimile Communication 1974-May 80 (106) (IAA)
PB80-851066

Failure analysis

Integrated Circuit Reliability 1976-May 80 (193)
PB80-811128

Integrated Circuits Reliability 1964-Mar 76 (230)
NTIS/PS-77/0485/1

Lubricating Oil Analysis for Wear Monitoring 1964-Apr 80 (172)
PB80-807688

Lubricating Oil Analysis for Wear Monitoring 1964-Mar 80 (129) (API)
PB80-811284

Reliability Mathematical Techniques 1970-May 77 (293) Restricted to mathematical studies
NTIS/PS-78/0436/8

Reliability--Mathematical Techniques Jun 77-Apr 80 (99) Restricted to mathematical studies
PB80-809486

Fallout

Precipitation Washout 1964-Jul 80 (156)
PB80-811565

Family planning

Contraceptives and Birth Control 1964-Dec 80 (122)
PB81-802373

Family relations

Family Counseling 1964-Jan 81 (105)
PB81-803264

Fast Fourier transform

Applications of the Fast Fourier Transform 1970-Aug 77 (321)
NTIS/PS-78/0931/2

Applications of the Fast Fourier Transform Sep 77-Aug 80 (175)
PB80-815491

Fasteners

Anchor Bolts 1970-Apr 80 (104)
PB80-808587

Anchor Bolts 1970-Apr 80 (71) (EI)
PB80-808595

● Fastener Design, Materials and Performance Jun 70-Jun 80 (136) (EI)
PB80-857915

● Fastener Design, Materials and Performance Jun 74-May 80 (90) (IAA)
PB80-857907

● Rivets and Riveting 1974-May 80 (120) (IAA)
PB80-850611

Fatigue tests

Fatigue Testing Machines 1973-Jan 81 (180) (IAA)
PB81-803468

Fatigue(Biology)

Driver Behavior Under Abnormal Conditions: Physical Impairment Drugs and Gases 1964-Jul 80 (66)
PB80-813157

Effects of Fatigue on Human Behavior and Performance 1964-Feb 81 (237)
PB81-803676

Fault location

Electrical Fault Location 1970-Jul 80 (314) (EI)
PB80-813652

FBR type reactors

● Fast Breeder Reactors Jun 70-Jun 80 (183) (EI)
PB80-853680

Federal assistance programs

Housing: Federal Housing Assistance Programs 1976-Oct 80 (177)
PB81-800815

Federal government

Government Securities and Bonds Nov 74-Aug 80 (SC)
PB81-852105

Government Spending Jan 70-Aug 80
PB81-850141

Revenue Sharing 1964-Jan 81 (113)
PB81-802704

Federal Trade Commission substantiation

Federal Trade Commission Advertising Substantiation Program Jan 80 (237)
PB80-803901

Federal Water Pollution Act

Wastewater Effluent Guidelines and Performance Standards Using Best Technology 1964-Jul 80 (171) Covers impacts and actual effluent guidelines to meet the specifications of the Federal Water Pollution Control Act Amendments of 1972
PB80-813744

Feedback control

Closed Loop Control Systems: Aircraft Mar 75-Jun 80 (164) Excludes control theory
PB80-813710

Closed Loop Control Systems: Miscellaneous Applications 1975-1977 (228)
NTIS/PS-78/0905/4

Closed Loop Control Systems: Miscellaneous Applications 1978-Jun 80 (154) Excludes control theory
PB80-813702

Control Theory 1970-1973 (202)
NTIS/PS-75/503/3

Control Theory 1974-Jul 78 (204)
NTIS/PS-77/0729/2

Control Theory Aug 76-Jul 78 (261)
NTIS/PS-78/0932/6

Control Theory Aug 78-Jul 80 (266)
PB80-814395

Feedlot wastes

Animal Waste Pollution and its Control 1964-Jul 80 (306)
PB80-814866

Females

Detection and Sampling in Flue Gases 1964-1977 (256)
NTIS/PS-79/0052/5

The Role of Women in the Workforce 1978-Feb 81 (123)
PB81-803702

Women as Consumers and Providers of Health Care 1964-Oct 80 (186)
PB81-800302

Fermentation

● Fermentation Processes Jun 70-Jun 80 (54)
PB80-852585

● Fermentation Processes Jul 76-May 80 (96) (EDB)
PB80-852601

● Fermentation Processes Jun 70-Jun 80 (49) (EI)
PB80-852593

Ferrites

Ferrite Microwave Electronics 1964-1969 (221)
NTIS/PS-75/457/2

Ferrite Microwave Electronics 1970-May 76 (129)
NTIS/PS-77/0592/4

Ferrite Microwave Electronics Jun 76-Jun 80 (115)
PB80-812982

Phase Shifters 1964-Mar 76 (185)
NTIS/PS-77/0479/4

Phase Shifters Apr 76-May 77 (188)
NTIS/PS-78/0469/3

Phase Shifters Jun 77-Apr 80 (201)
PB80-810062

Phase Shifters 1973-1977 (221) (EI)
PB80-810070

Phase Shifters 1976-Apr 80 (96) (EI)
PB80-810096

Fertilization

Ground Water Pollution: Pollution from Irrigation and Fertilization 1964-1976 (240)
NTIS/PS-78/0140/0

Ground Water Pollution: Pollution from Irrigation and Fertilization 1977-Jan 80 (118)
PB80-806409

Fertilizers

Fertilizer Use and Effects in Food Production 1976-1979 (200) (FSTA)
PB80-805054

Fertilizers: Applications, Economics, and Production 1964-Jul 79 (336)
PB80-815103

● Titles new to this edition

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Fertilizers: Applications, Economics, and Production Aug 79-Jul 80 (62)
PB80-815111

Fiber optics

Fiber Optics 1970-May 75 (147)
NTIS/PS-76/0489/5

Fiber Optics Jun 75-Jul 77 (263)
NTIS/PS-78/0713/4

Fiber Optics Jul 77-Aug 79 (219)
PB81-800708

Fiber Optics Sep 79-Sep 80 (174)
PB81-800690

Fiber Optics 1975-Jun 76 (213) (EI)
NTIS/PS-76/0491/1

Fiber Optics Jan 76-Jul 77 (293) (EI)
NTIS/PS-78/0715/9

Fiber Optics Aug 77-Jun 78 (325) (EI)
NTIS/PS-78/0716/7

Fiberboards

Architectural Construction Materials: Non-Concrete 1964-1974 (189) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-76/0375/6

Architectural Construction Materials: Non-Concrete 1975-1977 (248)
NTIS/PS-79/0553/2

Architectural Construction Materials: Non-Concrete 1978-May 79 (150) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810740

Fiberboards: Fabrication, Use, and Properties 1970-1974 (223) (EI)
NTIS/PS-76/0159/4

Fiberboards: Fabrication, Use, and Properties 1975-1976 (189) (EI)
NTIS/PS-79/0345/3

Fiberboards: Fabrication, Use, and Properties 1977-Mar 80 (128) (EI)
PB80-807621

Particle Boards and Fiberboards: Fabrication, Use, and Properties 1964-Apr 80 (159)
PB80-807605

Wood Bonding: Lumber, Particle Board, and Fiber Board Bonding 1970-1979 (174) Excludes plywood bonding and includes techniques and adhesives (EI)
PB80-804438

Fiberglass reinforced plastics

Reinforced Plastics: Fiberglass Reinforcement 1964-1976 (214)
NTIS/PS-79/0094/7

Reinforced Plastics: Fiberglass Reinforcement 1977-Jan 80 (103)
PB80-804743

Fibers

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Aug 77-Aug 78 (224)
NTIS/PS-78/1049/2

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Sep 77-Oct 79 (241)
PB81-802449

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Nov 79-Dec 80 (144)
PB81-802456

Carbon and Graphite: Carbon and Graphite Fibers and Fibers Composites: 1974-Jul 76 (241)
NTIS/PS-77/0843/1

● Fiber Reinforced Composite Laminates Jun 70-Jun 80 (220)
PB80-860166

● Fiber Reinforced Composites Jun 70-Jun 80 (221)
PB80-860224

● Fiber Reinforced Composites Jun 70-Jun 80 (184) (EI)
PB80-860240

● Fiber Reinforced Composites Apr 74-May 80 (140) (IAA)
PB80-860232

Fire Resistance of Fibers and Textiles 1964-1975 (181) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
NTIS/PS-77/1043/7

Fire Resistance of Fibers and Textiles 1970-1972 (116) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0665/6

Fire Resistance of Fibers and Textiles 1973-1974 (156) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0666/4

Fire Resistance of Fibers and Textiles 1975-1976 (202) (EI)
NTIS/PS-78/1201/9

Fire Resistance of Fibers and Textiles 1977-Nov 79 (236) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801698

Fire Resistance of Fibers and Textiles Dec 79-Dec 80 (54) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801904

Fire Resistance of Fibers and Textiles. 1976-1978 (186) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801870

Fire Resistance of Fibers and Textiles. 1979-Nov 80 (57) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801896

● Synthetic Fibers Jun 70-Jun 80 (143) (EI)
PB81-855397

● Toxicity of Fibers Jun 70-Jun 80 (122)
PB80-859666

● Toxicity of Fibers Jun 76-May 80 (180) (EDB)
PB80-859674

Films

● Graphite in Lubrication Jun 70-Jun 80 (54)
PB80-859283

● Graphite in Lubrication Jan 70-Jun 80 (99) (EI)
PB80-859291

● Graphite in Lubrication Jan 74-May 80 (100) (IAA)
PB80-859275

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (76)
PB80-859309

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (65) (EI)
PB80-859317

Solid Lubricants 1964-Jun 80 (244)
PB80-815665

Solid Lubricants 1971-Jul 80 (208) (API)
PB80-816010

Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies 1970-Jun 80 (234) Excludes molybdenum compounds (EI)
PB80-815673

Solid Lubricants: Molybdenum Compounds 1970-Jun 80 (218) (EI)
PB80-815681

● Solid Lubricants: Molybdenum Disulfide 1974-May 80 (150) (IAA)
PB80-859666

● Thick Films Apr 71-Jun 80 (200)
PB80-858226

● Thick Films Feb 76-Jun 80 (200) (EI)
PB80-858236

● Thick Films Jan 74-May 80 (66) (IAA)
PB80-858210

Filters

● Air Filter Design and Applications Jul 76-May 80 (199) (EDB)
PB80-863650

● Air Filtration and Purification Jan 70-Nov 80 (76)
PB81-863668

● Air Filtration and Purification Jan 76-Nov 80 (81) (EDB)
PB81-863686

Air Pollution Control Using Particle Filtration 1964-Nov 80 (229) Excludes electrostatic precipitator studies
PB81-801284

Band Pass Filters 1964-Jan 77 (210) Excludes optical filters
NTIS/PS-78/0214/3

Band Pass Filters Feb 77-Apr 80 (242) Excludes optical filters
PB80-809676

Band Pass Filters 1978-Feb 80 (234) Excludes optical filters (EI)
PB80-809684

Band Transfer Filters 1974-1977 (264) Excludes optical filters (EI)
NTIS/PS-79/0901/6

● Ventilation Systems for Solvent Storage and Dust Control Jan 76-Nov 80 (81) (EDB)
PB81-863063

● Ventilation Systems for Solvent Storage and Dust Control Jan 70-Nov 80 (41) (EI)
PB81-863061

Filtration

Sewage Filtration 1964-1978 (234)
PB81-803538

Sewage Filtration 1979-Jan 81 (53)
PB81-803553

Sewage Filtration 1973-1975 (163) (EI)
NTIS/PS-76/0890/4

Sewage Filtration 1977-1978 (166) (EI)
PB81-803546

Sewage Filtration 1979-Jan 81 (69) (EI)
PB81-803561

Finance

Electronic Funds Transfer 1964-May 80 (80)
PB80-810872

Foreign Banking Nov 74-Aug 80 (BC)
PB81-852410

Financial management

Asset Management Jan 70-Aug 80
PB81-850703

● Bankruptcy Laws Jan 74-Dec 80 (73) (BC)
PB81-855876

Budgeting Mar 79-Jun 80 (BC)
PB81-852477

Cash Management Jan 70-Aug 80
PB81-850778

● Computer Applications for Financial Management Jan 70-Nov 80 (63)
PB81-854408

● Corporate Bankruptcy Jan 74-Dec 80 (69) (BC)
PB81-855884

Financial Accounting Sept 77-Jun 80 (BC)
PB81-852236

● Investment Analysis Oct 78-Jun 80 (200) (BC)
PB81-852121

Investment Analytical Techniques Jan 70-Aug 80
PB81-850133

Investment Analytical Techniques Jan 76-Aug 80 (EDB)
PB81-850826

● Liquidity Planning Jan 74-Aug 80 (157) (BC)
PB81-854026

Portfolio Management Aug 79-Jun 80 (BC)
PB81-851990

Portfolio Models and Theories Apr 73-Aug 80 (BC)
PB81-852113

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Financing

● Balance of Payments Jan 74-Aug 80 (200) (IMC)
PB81-854457

Financing and Taxation for Urban Control of Pollution Mar 80 (231)
PB80-806357

Financing Urban Transportation: General Studies 1970-Mar 80 (105)
PB80-809429

Financing Urban Transportation: Local Studies 1970-Mar 80 (190)
PB80-809437

Government Securities and Bonds Nov 74-Aug 80 (IMC)
PB81-852105

Housing Taxation and Financing by the Federal, State, and Local Governments 1964-Mar 80 (158)
PB80-809460

Long-Term Financing Dec 74-Aug 80 (IMC)
PB81-852220

Urban Financing and Taxation 1964-1977 (227) Excludes financing of transportation and pollution control
NTIS/PS-79/0224/0

Urban Financing and Taxation 1978-Mar 80 (126) Excludes financing of transportation and pollution control
PB80-807639

Finite element analysis

● Computerized Three-Dimensional Finite Analysis Jan 76-Dec 80 (80) (EDB)
PB81-856684

Finite Elements in Structural Analysis 1972-Jun 77 (244)
NTIS/PS-78/0638/3

Finite Elements in Structural Analysis Jul 77-May 80 (222)
PB80-811516

Finite state machines

Automata Theory 1964-Nov 80 (221)
PB81-801532

Fire detection

● Fire Detection and Extinguishment Feb 71-May 80 (201)
PB80-852221

Fire detection systems

Fire Alarms and Fire Detectors 1964-Oct 79 (259)
PB81-800948

Fire Alarms and Fire Detectors Nov 79-Oct 80 (99)
PB81-800955

Fire Alarms and Fire Detectors 1970-Oct 80 (283) (EI)
PB81-800963

● Fire Detection and Extinguishment Jun 76-May 80 (36) (EDB)
PB80-852957

● Fire Detection and Extinguishment Jun 70-Jun 80 (127) (EI)
PB80-852096

● Fire Detection and Extinguishment 1974-May 80 (27) (IAA)
PB80-850571

● Fire Detection and Extinguishment Jun 74-May 80 (27) (IAA)
PB81-855256

Fire detectors

● Residential Smoke and Fire Detectors Jan 75-Jun 78 (40) (FTA)
PB81-850380

● Smoke and Fire Detectors for Industrial and Commercial Applications Jan 76-Dec 78 (60) (FTA)
PB81-850422

Fire extinguishing agents

● Fire Detection and Extinguishment Jun 76-May 80 (36) (EDB)
PB80-852957

● Fire Detection and Extinguishment 1974-May 80 (27) (IAA)
PB80-850571

● Fire Detection and Extinguishment Jun 74-May 80 (27) (IAA)
PB81-855256

Fire Extinguishing Agents 1964-Oct 80 (244)
PB81-800922

Fire Extinguishing Agents 1970-Oct 80 (123) (EI)
PB81-800930

Fire fighting

● Aircraft Fire Extinguishment and Fire-Resistant Materials Jan 74-Jun 79 (111) (FTA)
PB81-850364

● Equipment for Preventing and Fighting Electrical Fires Jan 76-Dec 78 (59) (FTA)
PB81-850398

● Fire Detection and Extinguishment Feb 71-May 80 (201)
PB80-852221

● Fire Detection and Extinguishment Jun 70-Jun 80 (127) (EI)
PB80-852096

Fire Fighting 1964-Jul 80 (203) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment
PB80-815152

Fire Fighting 1970-Jul 80 (175) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment (EI)
PB80-815160

● Fire Fighting Equipment Jan 76-Dec 78 (169) (FTA)
PB81-850406

Forest Fires: Equipment Mar 80 (296) (IPC)
PB80-806243

Forest Fires: Methods, Meteorological Aspects and Statistics Mar 80 (936) (IPC)
PB80-806250

Municipal Fire Departments 1964-Jun 80 (145)
PB80-812736

Fire hoses

● Fire Hose Jan 76-Dec 78 (50) (FTA)
PB81-850372

Fire resistant materials

● Aircraft Fire Extinguishment and Fire-Resistant Materials Jan 74-Jun 79 (111) (FTA)
PB81-850364

● Fillers for Plastics Jan 70-Aug 80 (200) (EI)
PB81-850091

Fire Resistance of Fibers and Textiles 1964-1975 (181) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
NTIS/PS-77/1043/7

Fire Resistance of Fibers and Textiles 1970-1972 (116) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0665/6

Fire Resistance of Fibers and Textiles 1973-1974 (156) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0666/4

Fire Resistance of Fibers and Textiles 1975-1976 (202) (EI)
NTIS/PS-78/1201/9

Fire Resistance of Fibers and Textiles 1977-Nov 79 (238) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801888

Fire Resistance of Fibers and Textiles Dec 79-Dec 80 (54) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801904

Fire Resistance of Fibers and Textiles. 1976-1976 (189) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801870

Fire Resistance of Fibers and Textiles. 1979-Nov 80 (57) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801896

Protective Clothing: Fire and Radiation Environments 1964-Apr 80 (112)
PB80-809643

Fire safety

● Equipment for Preventing and Fighting Electrical Fires Jan 76-Dec 78 (59) (FTA)
PB81-850398

Fires

Building Fires 1964-1974 (137) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
NTIS/PS-76/0702/1

Building Fires 1975-Jul 78 (236)
NTIS/PS-79/0955/9

Building Fires Aug 78-Jul 80 (96) Covers studies on the flammability and fire safety of buildings, thier construction materials, and their furnishings
PB80-815137

Combustion of Plastics and Elastomers 1964-1976 (131)
NTIS/PS-78/1126/8

Combustion of Plastics and Elastomers 1977-Oct 80 (244)
PB81-800971

Insurance: Property, Housing, and Disaster Insurance 1964-Nov 80 (171)
PB81-800856

Mill Maintenance: General Mill Maintenance-Fires and Explosions Sep 76 (714) Covers paper, pulp, and board mills. (IPC)
NTIS/PS-79/0284/4

● Mine Fire and Smoke Prevention and Safety Jan 76-Dec 78 (216) (FTA)
PB81-850414

Mine Safety: Fires and Explosions 1964-Jul 80 (223)
PB80-815368

Shipboard Fires Jun 70-Jun 80 (71)
PB80-851181

● Shipboard Fires Jun 70-Jun 80 (24) (EI)
PB80-853385

Fish products

Poultry and Fish Emulsifiers Feb 80 (67) (FSTA)
PB80-803521

Fish protein concentrates

Fish Protein Oct 1973-1979 (200) Includes protein concentrates (FSTA)
PB80-805086

Fish Protein Concentrates 1964-Jan 1981 (190)
PB81-804361

Food Processing 1964-Jul 75 (166)
NTIS/PS-75/577/7

Food Processing Jul 75-Jun 76 (211)
NTIS/PS-77/0759/9

Food Processing Jul 76-Aug 80 (262)
PB80-814716

Fisheries

Aquaculture: Fish 1964-1974 Excludes studies on salmon and shellfish
NTIS/PS-76/0244/4

Aquaculture: Fish 1975-Apr 80 (276) Excludes studies on salmon and shellfish
PB80-806363

Aquaculture: Salmon 1974-Apr 80 (124)
PB80-806389

Aquaculture: Shellfish 1936-1976 (273)
NTIS/PS-76/0419/5

Aquaculture: Shellfish 1977-Apr 80 (147)
PB80-806371

● Titles new to this edition

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Fisheries Economics: General Economic Studies 1964-1977 (329)
NTIS/PS-79/0104/4

Fisheries Economics: General Economic Studies 1978-Jan 80 (69)
PB80-805706

Fisheries Economics: Marketing Mar 80 (248)
PB80-805716

Fisheries Law 1974-Mar 76 (222)
NTIS/PS-77/0323/4

Fisheries Law Apr 76-Apr 80 (166)
PB80-806033

Fishes

Shark Behavior and Biology 1964-Jan 81 (130)
PB81-802944

The Processing of Fish and Seafoods Used as Foods Mar 80 (64) (FSTA)
PB80-803414

Toxicity of Pulping Wastes to Fish Mar 80 (214) (IPC)
PB80-806136

Water Pollution Effects of Metals on Fresh Water Fish 1964-Nov 80 (116)
PB81-800294

Fishing

Sport Fishing 1964-1976 (278)
NTIS/PS-78/0636/7

Sport Fishing 1977-Jun 80 (124)
PB80-811599

Fishways

Fishway Design and Operation 1964-Dec 80 (84)
PB81-801623

Flame spraying

● Flame Spraying Jun 76-May 80 (31) (EDB)
PB80-853922

● Flame Spraying Jun 74-May 80 (95) (IAA)
PB80-853914

Plasma and Flame Spayed Coatings Feb 80 (299)
PB80-804594

Plasma and Flame Sprayed Coatings 1970-1973 (131) (EI)
NTIS/PS-76/0048/9

Plasma and Flame Sprayed Coatings 1974-1979 (390) (EI)
PB80-804602

Flashover

● Electric Flashover Jun 70-Jun 80 (33)
PB80-852916

● Electric Flashover Jun 76-May 80 (47) (EDB)
PB80-852924

● Electric Flashover Jun 70-Jun 80 (126) (EI)
PB80-850262

● Electric Flashover 1974-May 80 (66) (IAA)
PB80-850274

Flat plate collectors

Flat Plate Solar Collector Design and Performance 1970-Jul 80 (256) Excludes spacecraft applications
PB80-814122

Flat Plate Solar Collector Design and Performance 1970-Jul 80 (75) Excludes spacecraft applications (EI)
PB80-814367

Flavor

Beverage Flavors Jun 76-Apr 80 (200) (FSTA)
PB80-807050

Dairy Food Flavors Apr 76-Apr 80 (200) (FSTA)
PB80-807076

Dessert and Flavoring Emulsifiers Feb 80 (96) (FSTA)
PB80-803505

Food Taste 1964-1976 (226)
NTIS/PS-78/1196/7

Food Taste 1977-Jan 81 (148)
PB81-802076

Fruit Flavors Nov 76-Apr 80 (200) (FSTA)
PB80-807084

Meat Flavor Jul 76-Apr 80 (200) (FSTA)
PB80-807035

Natural Flavor Appearing and Used in Food Feb 80 (51) (FSTA)
PB80-803489

Vegetable Flavors Jan 74-Apr 80 (200) (FSTA)
PB80-807092

Flexible pavements

Flexible Highway Pavements 1964-1969 (245) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/672/6

Flexible Highway Pavements 1970-1974 (299) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/673/4

Flexible Highway Pavements 1975-Aug 79 (316)
PB80-814494

Flexible Highway Pavements Sep 79-Jul 80 (94) Excludes bridge decks, landing fields, and concrete pavements
PB80-814502

Pavement Surface Properties 1973-Jan 81 (223)
PB81-804346

Flight clothing

Protective Clothing: Survival, Aircraft, and Combat Environments 1964-Apr 80 (224)
PB80-809650

Flight control

Computer Networks Aug 79-Jul 80 (134) (IAA)
PB80-814015

Remotely Piloted Vehicles 1974-Jul 80 (224) (IAA)
PB80-815921

Flight maneuvers

Maneuvering Aircraft: Noise Pollution and Control 1964-1975 (181) Covers takeoff, landing, and flyby noise excluding sonic boom
NTIS/PS-78/0929/6

Maneuvering Aircraft: Noise Pollution and Control 1976-Aug 80 (184) Covers takeoff, landing, and flyby noise excluding sonic boom
PB80-815566

Flight simulators

Flight Simulator Training 1964-1973 (117)
NTIS/PS-77/0145/1

Flight Simulator Training 1974-Feb 79 (263)
PB80-806425

Flip flops

● Flip-Flop Circuits Jun 70-Jun 80 (175)
PB80-855471

● Flip-Flop Circuits Jun 76-May 80 (45) (EDB)
PB80-855489

● Flip-Flop Circuits Jun 70-Jun 80 (126) (EI)
PB80-855497

● Flip-Flop Circuits Jun 74-May 80 (160) (IAA)
PB80-855463

Flocculation

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1964-1975 (165)
NTIS/PS-78/0245/7

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1976-Apr 80 (232)
PB80-811748

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1968-Feb 80 (173) (API)
PB80-811755

Flood control

Flood Control 1964-1974 (224) Excludes studies for specific locales not of general interest
NTIS/PS-76/0593/4

Flood Control 1975-Jul 77 (248) Excludes studies for specific locales not of general interest
NTIS/PS-78/0773/8

Flood Control Aug 77-Jul 79 (153) Excludes studies for specific locales not of general interest
NTIS/PS-79/1052/4

Flood plain zoning

Flood Control 1964-1974 (224) Excludes studies for specific locales not of general interest
NTIS/PS-76/0593/4

Flood Control 1975-Jul 77 (248) Excludes studies for specific locales not of general interest
NTIS/PS-78/0773/8

Flood Control Aug 77-Jul 79 (153) Excludes studies for specific locales not of general interest
NTIS/PS-79/1052/4

Floods

Insurance: Property, Housing, and Disaster Insurance 1964-Nov 80 (171)
PB81-800856

Flotation

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1964-1975 (165)
NTIS/PS-78/0245/7

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1976-Apr 80 (232)
PB80-811748

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1968-Feb 80 (173) (API)
PB80-811755

Flow measurement

Hot Film Anemometry 1964-Jun 80 (58)
PB80-814286

Hot Wire Anemometry 1964-1970 (71)
NTIS/PS-75/662/7

Hot Wire Anemometry 1971-Jul 80 (249)
PB80-815038

Ocean Current Sensors 1964-January 1981 (124) Excludes remote sensing techniques
PB81-804363

● Rheometry Jun 70-Jun 80 (21)
PB80-856818

● Rheometry Feb 70-Jun 80 (200) (EI)
PB80-850324

● Rheometry Jan-May 80 (26) (IAA)
PB80-856800

Flow reattachment

Flow Reattachment 1964-Oct 80 (126)
PB81-800914

Flow separation

● Boundary Layer Separation 1966-1970 (127)
NTIS/PS-75/814/4

Boundary Layer Separation 1971-1977 (247)
NTIS/PS-77/1114/6

Boundary Layer Separation 1976-Jul 80 (446) (IAA)
PB80-813903

Flow visualization

Flow Visualization 1964-Mar 77 (269) Excludes shadowgraph, schlieren, and holographic techniques
NTIS/PS-78/0425/5

Flow Visualization Apr 77-Mar 80 (202) Excludes shadowgraph, schlieren, and holographic techniques
PB80-809677

Holographic Flow Visualization 1968-Mar 80 (77)
PB80-809198

Holographic Flow Visualization 1970-Mar 80 (122) (EI)
PB80-809207

Schlieren and Shadowgraph Photography 1976-Mar 80 (179) Includes studies on flow visualization
PB80-809776

Schlieren and Shadowgraph Photography: Flow Visualization and Measurement 1970-Mar 80 (244) (EI)
PB80-809783

Flowmeters

● Liquid Flow Meters Jun 70-Jun 80 (87)
PB80-857071

● Liquid Flow Meters Jun 76-May 80 (56) (EDB)
PB80-857089

● Liquid Flow Meters Nov 70-Jun 80 (200) (EI)
PB80-857105

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● Liquid Flow Meters Jan 74-May 80 (73) (IAA)
PB80-857097

Ocean Current Sensors 1964-January 1981 (124)
Excludes remote sensing techniques
PB81-804363

Flue gases

Detection and Sampling in Flue Gases 1964-1977 (249)
NTIS/PS-79/0064/0

Detection and Sampling in Flue Gases 1978-Jan 80 (122)
PB80-805468

Detection and Sampling in Flue Gases Feb 80 (155) (API)
PB80-805476

Gas Scrubber Used in Pollution Control 1976-1978 (289)
PB80-806458

Gas Scrubbers Used in Pollution Control 1964-1975 (209)
NTIS/PS-77/0189/9

Gas Scrubbers Used in Pollution Control 1979-Mar 80 (67)
PB80-806466

Gas Scrubbers Used in Pollution Control 1976-Feb 80 (249) (API)
PB80-810435

Gas Scrubbers Used in Pollution Control 1970-1973 (163) (EI)
NTIS/PS-77/0191/5

Gas Scrubbers Used in Pollution Control 1974-1975 (151) (EI)
NTIS/PS-77/0192/3

Gas Scrubbers Used in Pollution Control 1976-Mar 78 (132) (EI)
NTIS/PS-78/0255/6

Gas Scrubbers Used in Pollution Control 1977-Mar 80 (249) (EI)
PB80-806474

Fluerics

Fluid Control Devices 1964-Dec 71 (188)
NTIS/PS-76/0139/6

Fluid Control Devices 1972-Jan 80 (285)
PB80-805260

Fluid Control Devices 1974-Feb 79 (364) (EI)
PB80-805278

Fluid dynamics

Cavitation Flow 1976-May 80 (348) (IAA)
PB80-813504

Cavitation: Cavitation Flow 1964-1973 (131)
NTIS/PS-76/0163/6

Cavitation: Cavitation Flow 1974-Apr 80 (253)
PB80-810567

Cavitation: Hydrofoils 1964-Apr 80 (194)
PB80-810575

Fluid flow

Boundary Layer Control 1969-1974 (143)
NTIS/PS-76/0927/4

Boundary Layer Control 1975-Oct 79 (214)
PB81-800534

Boundary Layer Control Nov 79-Oct 80 (94)
PB81-800526

Boundary Layer Control 1979-Jul 80 (234) (IAA)
PB80-813595

Boundary Layer Equations 1975-May 79 (208) (IAA)
NTIS/PS-79/0651/4

● Boundary Layer Separation 1966-1970 (127)
NTIS/PS-75/814/4

Boundary Layer Transition 1964-1968 (98)
NTIS/PS-75/816/9

Boundary Layer Transition 1969-1971 (104)
NTIS/PS-75/817/7

Cascade Flow 1964-1973 (194)
NTIS/PS-75/877/1

Cascade Flow 1974-Nov 80 (297)
PB81-801607

Cavity Flow 1964-1970 (110)
NTIS/PS-76/0040/6

Cavity Flow 1971-Mar 80 (260)
PB80-810146

Coanda Effect Jun 70-Jun 80 (118)
PB80-850951

Coanda Effect 1974-May 80 (133) (IAA)
PB80-850944

● Laminar Flow of Fluids in Pipes Jun 74-May 80 (157) (IAA)
PB81-855447

● Mechanical Vibration Problems with Fluids Jan 72-Dec 80 (53) (IAA)
PB81-855041

Numerical Methods in Fluid Flow Problems 1970-1974 (236)
NTIS/PS-75/642/9

Numerical Methods in Fluid Flow Problems Jan 75-Aug 76 (285)
NTIS/PS-77/0797/9

Numerical Methods in Fluid Flow Problems Aug 76-Aug 77 (161)
NTIS/PS-78/0823/1

Numerical Methods in Fluid Flow Problems Sep 77-Jul 78 (121)
NTIS/PS-79/0851/0

Numerical Methods in Fluid Flow Problems Aug 78-Jul 79 (158)
PB80-814171

Numerical Methods in Fluid Flow Problems Aug 79-Jun 80 (164)
PB80-814189

● Rheology Jun 70-Jun 80 (187)
PB80-858293

● Rheology Jun 76-May 80 (415) (EDB)
PB80-858301

● Rheology Jun 70-Jun 80 (187) (EI)
PB80-858285

● Rheology of Blood Jun 70-Jun 80 (59)
PB80-851348

● Rheology of Blood Jun 70-Jun 80 (65) (EI)
PB80-851355

Schlieren and Shadowgraph Photography 1964-1975 (188)
NTIS/PS-79/0501/1

Shear Flow 1964-1969 (154)
NTIS/PS-75/820/1

Shear Flow: Gases 1970-Sep 79 (271)
PB81-801193

Shear Flow: Gases Oct 79-Oct 80 (78)
PB81-801201

Shear Flow: General Studies 1965-Oct 80 (300)
Excludes wind shear
PB81-801185

Shear Flow: Liquids 1964-Oct 80 (218)
PB81-801177

Fluid mechanics

● Vibrational Analysis in Fluids Jan 70-Nov 80 (71)
PB81-853673

● Vibrational Analysis in Fluids Jan 70-Nov 80 (120) (EI)
PB81-853681

Fluidics

Fluid Control Devices 1964-Dec 71 (188)
NTIS/PS-76/0139/6

Fluid Control Devices 1972-Jan 80 (285)
PB80-805260

Fluid Control Devices 1974-Feb 79 (364) (EI)
PB80-805278

Fluidized bed combustion

Fluidized Bed Combusion 1970-1976 (205) (EI)
NTIS/PS-78/0196/2

Fluidized Bed Combustion 1964-1976 (219)
NTIS/PS-78/0194/7

Fluidized Bed Combustion 1977-Mar 79 (105)
NTIS/PS-79/0158/0

Fluidized Bed Combustion 1976-Mar 80 (240)
PB80-806433

> Fluidized Bed Combustion Apr 80 (106) (API)
PB80-806862

Fluidized Bed Combustion 1977-Mar 80 (165) (EI)
PB80-806441

Fluorohydrocarbons

Toxicity of Gaseous Halogenated Organic Compounds 1964-Jun 79 (292)
NTIS/PS-79/0654/8

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 79 (244)
PB80-811540

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 80 (77)
PB80-811532

Flutter

● Vibrational Analysis in Aerodynamics Jan 70-Nov 80 (136)
PB81-853921

● Vibrational Analysis in Aerodynamics Jan 70-Nov 80 (76) (EI)
PB81-853939

● Vibrational Analysis in Aerodynamics Jan 72-Nov 80 (116) (IAA)
PB81-853947

Fly ash

Fly Ash 1964-1975 (190) Includes studies on its formation, properties, control, and use
NTIS/PS-77/0922/3

Fly Ash 1976-1977 (149) Includes studies on its formation, properties, control, and use
PB80-801822

Fly Ash 1976-Nov 79 (201) Includes studies on its formation, properties,control, and use
PB81-802241

Fly Ash Dec 79-Dec 80 (105) Includes studies on its formation, properties, control, and use
PB81-802258

Fly Ash 1970-1974 (228) Includes studies on its formation, properties, control, and use (EI)
NTIS/PS-76/0718/7

Fly Ash 1975-Oct 77 (185) Includes studies on its formation, properties, (EI)
NTIS/PS-78/1071/6

Fly Ash Nov 77-1978 (171) Includes studies on its formation, properties, control, and use (EI)
PB81-802233

Fly Ash 1979-1980 (192) Includes studies on its formation, properties, control, and use (EI)
PB81-802266

Flywheels

Design and Applications of Flywheels 1964-Aug 78 (258)
PB80-800303

Design and Applications of Flywheels Sep 78-Oct 80 (166)
PB81-800476

Design and Applications of Flywheels 1970-Oct 79 (266) (EI)
PB81-800468

Design and Applications of Flywheels Nov 79-Oct 80 (48) (EI)
PB81-800450

Foams

Foamed Plastics: Polyurethane Foams 1979-1980 (46)
PB81-802357

Foamed Plastics: Polyurethane Foams. 1964-1978 (268)
PB81-802332

Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams 1979-1980 (49)
PB81-802365

Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams. 1964-1978 (255)
PB81-802340

Fog

Fog Dispersal 1964-Nov 80 (239)
PB81-801029

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Fog Prediction 1964-Jun 80 (179)
PB80-813959

Ice and Fog: Detection and Warning Systems Mar 80 (177)
PB80-805658

Ice Fog 1964-Nov 80 (85)
PB81-801815

Following aircraft

Aircraft Wake Vortices Mar 80 (261)
PB80-805666

Food

● Atomic Absorption Spectroscopy of Foods Sep 76-May 80 (200) (FSTA)
PB80-855697

Baby Food Nov 72-Apr 80 (144) (FSTA)
PB80-807324

Beverage Flavors Jun 78-Apr 80 (200) (FSTA)
PB80-807050

Cadmium in Foods Mar 80 (200) (FSTA)
PB80-804917

Caffeine in Food and Beverages Mar 80 (182) Covers biological effects, analysis, and removal (FSTA)
PB80-804982

● Capillary Chromatography Jul 73-May 80 (32) (FSTA)
PB80-855661

Chlorophyll Studies Related to Food Science Mar 80 (220) (FSTA)
PB80-804933

Cholesterol in Foods and its Effects on Animals and Humans Mar 80 (200) (FSTA)
PB80-804941

Cocoa and Chocolate Products Feb 80 (71) (FSTA)
PB80-803463

Convenience Foods Feb 80 (105) (FSTA)
PB80-803471

Dairy Food Flavors Apr 78-Apr 80 (200) (FSTA)
PB80-807076

Fish Protein Oct 1973-1979 (200) Includes protein concentrates (FSTA)
PB80-805088

Food Aroma Jun 78-Apr 80 (200) (FSTA)
PB80-807308

Food Taste 1964-1976 (226)
NTIS/PS-78/1198/7

Food Taste 1977-Jan 81 (148)
PB81-80[illegible]076

Food Tasting Panels Mar 80 (88) (FSTA)
PB80-804875

Fruit Flavors Nov 78-Apr 80 (200) (FSTA)
PB80-807084

● Gel Permeation Chromatography Jan 72-May 80 (50) (FSTA)
PB80-855679

Glucose in Foods Dec 77-Apr 80 (200) (FSTA)
PB80-807134

● High Performance Chromatographic Analysis of Foods May 77-May 80 (200) (FSTA)
PB80-855182

Low Calorie and Dietetic Foods Oct 77-Apr 80 (200) (FSTA)
PB80-807241

Meat Flavor Jul 76-Apr 80 (200) (FSTA)
PB80-807035

● Microencapsulation of Food Jun 72-May 80 (94) (FSTA)
PB80-855190

Mycotoxin Carcinogenicity in Food Jan 72-Dec 79 (41) (FSTA)
PB80-803422

Natural Flavor Appearing and Used in Food Feb 80 (51) (FSTA)
PB80-803489

Neutron Activation Analysis of Foods Mar 80 (104) (FSTA)
PB80-804966

Nitrosamines As Related to Food Feb 80 (429) (FSTA)
PB80-803380

Sorbic Acid in Foods Mar 80 (200) (FSTA)
PB80-804958

Sulfur Dioxide in Non-Alcoholic Foods Mar 80 (211) (FSTA)
PB80-804834

Synthetic Foods 1964-Jun 80 (135) Excludes fish protein concentrates and includes studies on the use of wastes as food
PB80-811862

Texturized Vegetable Protein Used in Foods Mar 80 (73) (FSTA)
PB80-805120

The Use of Soy Protein in Foods Feb 79-Apr 80 (200) (FSTA)
PB80-807118

Ultraviolet Properties of Foods Mar 80 (108) (FSTA)
PB80-804883

Ultraviolet Radiation of Foods Mar 80 (97) (FSTA)
PB80-804891

Vegetable Flavors Jan 74-Apr 80 (200) (FSTA)
PB80-807092

Zinc in Foods Sep 76-Apr 80 (200) (FSTA)
PB80-807001

Food additives

Bakery Product Stabilizers Feb 72-Apr 80 (11) (FSTA)
PB80-807068

Beverage Stabilizers Mar 80 (162) (FSTA)
PB80-805104

Cyclamates in Foods Mar 80 (96) (FSTA)
PB80-805096

Dairy Emulsifiers Feb 80 (185) (FSTA)
PB80-803513

Dairy Product Stabilizers Feb 80 (127) (FSTA)
PB80-803398

Dessert and Flavoring Emulsifiers Feb 80 (98) (FSTA)
PB80-803505

Food and Bakery Sweeteners Apr 72-Apr 80 (200) (FSTA)
PB80-807100

Food Additives Aug 1973-1979 (200) Cites only major articles (FSTA)
PB80-805070

Food Antioxidants Mar 80 (200) (FSTA)
PB80-805112

Food Colorants Sep 77-Apr 80 (200) (FSTA)
PB80-807027

GRAS (Generally Recognized as Safe) Food Ingredients 1964-Jun 79 (653)
NTIS/PS-79/0650/6

GRAS(Generally Recognized as Safe) Food Ingredients Jul 79-Nov 80 (55)
PB81-800229

Meat Emulsifiers Feb 80 (219)
PB80-803497

Meat Stabilizers Jan 72-Apr 80 (23) (FSTA)
PB80-807043

Nisin in Foods Mar 80 (89) (FSTA)
PB80-804859

Poultry and Fish Emulsifiers Feb 80 (87) (FSTA)
PB80-803521

Saccharin in Foods Jan 72-Apr 80 (165) (FSTA)
PB80-807258

Sorbitol, Mannitol and Xylitol in Foods Mar 80 (187) (FSTA)
PB80-805146

Spices in Foods Dec 78-Apr 80 (200) (FSTA)
PB80-807340

The Use of Hormones in the Food Industry Feb 73-Apr 80 (200) (FSTA)
PB80-807357

Thickeners and Gelling Agents in Foods Jan 72-Apr 80 (178) (FSTA)
PB80-807159

Food allergies

Food Allergy and Hypersensitivity Mar 80 (73) (FSTA)
PB80-803455

Food and Drug Administration

FDA and Food Organization Actions Jan 72-Apr 80 (194) (FSTA)
PB80-807365

Food contamination

Aflatoxin Determination in Foods Sep 78-Apr 80 (200) (FSTA)
PB80-807209

Arsenic in Foods Mar 80 (206) (FSTA)
PB80-804990

Benzopyrene in Foods Mar 72-Apr 80 (95) (FSTA)
PB80-807217

Clostridium in Foods Jul 77-Apr 80 (200) (FSTA)
PB80-807225

Food Poisoning Jan 77-Apr 80 (200) (FSTA)
PB80-807282

Lead in Foods Mar 80 (200) (FSTA)
PB80-805005

Mercury in Foods Other Than Seafoods Mar 80 (194) (FSTA)
PB80-805021

Mercury in Seafoods Mar 80 (200) (FSTA)
PB80-805013

Pesticide Residues in Foods Jul 79-Apr 80 (200) (FSTA)
PB80-807126

Salmonella in Foods Oct 77-Apr 80 (200) (FSTA)
PB80-807183

The Detection of Mycotoxins in Foods Feb 75-Apr 80 (200) (FSTA)
PB80-807506

Food industry

● Bentonite Utilization in the Food Industry Jan 72-Jun 80 (127) (FSTA)
PB80-850100

● Decolorization in the Food Industry Jan 72-Jun 80 (200) (FSTA)
PB80-850019

● Deodorization in the Food Industry Jan 72-Jun 80 (163) (FSTA)
PB80-850027

● Disinfectants Used in the Food Industry May 73-Jun 80 (200) (FSTA)
PB80-850241

Energy Conservation and Savings in the Food Industry Feb 80 (95) (FSTA)
PB80-803539

Fertilizer Use and Effects in Food Production 1978-1979 (200) (FSTA)
PB80-805054

FDA and Food Organization Actions Jan 72-Apr 80 (194) (FSTA)
PB80-807365

● Plastic Bottles Used in the Food Industry Jul 72-Jun 80 (200) (FSTA)
PB80-850233

The Cheese Industry Sep 79-Apr 80 (200) (FSTA)
PB80-807431

The Margarine Industry Aug 76-Apr 80 (200) (FSTA)
PB80-807373

The Turkey Industry Nov 74-Apr 80 (200) (FSTA)
PB80-807381

Food packaging

Aseptic Food Packaging Mar 80 (189) (FSTA)
PB80-805138

Cereal Products: Production, Packaging, Stability, and Nutrition Mar 80 (200) (FSTA)
PB80-805062

Food Bottling Lines and Plants Jan 76-Apr 80 (200) (FSTA)
PB80-807019

Food Packaging and Storage 1970-May 77 (251)
NTIS/PS-78/0481/8

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Food Packaging and Storage Jun 77-Jun 80 (104)
PB80-812852

Retortable Food Pouches Jan 72-Apr 80 (45) (FSTA)
PB80-806979

Smoked Foods Mar 80 (200) Covers processing, additives, packaging, and shelf life (FSTA)
PB80-804925

Yogurt Storage and Packaging Jan 72-Dec 79 (131) (FSTA)
PB80-803430

Food preserving

Freeze Drying of Foods Nov 75-Apr 80 (200) (FSTA)
PB80-807332

Keeping-Quality of Stored Foods May 74-Apr 80 (200) (FSTA)
PB80-807316

Preservation of Food Apr 79-Apr 80 (190) (FSTA)
PB80-807290

Food processing

Dairy-Product Processing Feb 72-Apr 80 (100) (FSTA)
PB80-807464

Fish Protein Concentrates 1964-Jan 1981 (190)
PB81-804361

Food Packaging Machines Mar 80 (162) (FSTA)
PB80-804867

Food Processing 1964-Jul 75 (166)
NTIS/PS-75/577/7

Food Processing Jul 75-Jun 76 (211)
NTIS/PS-77/0759/9

Food Processing Jul 76-Aug 80 (282)
PB80-814718

Food Processing Waste Treatment 1964-1975 (212)
NTIS/PS-78/0596/3

Food Processing Waste Treatment 1976-May 80 (111)
PB80-811011

Fruit Processing Mar 80 (84) (FSTA)
PB80-803406

Meat Processing Jan 72-Apr 80 (168) (FSTA)
PB80-807456

Membrane Technology Used In Food Processing Feb 80 (73) (FSTA)
PB80-803547

Microwave Food Processing Jan 72-Apr 80 (203) Excludes home cooking (FSTA)
PB80-806987

Microwave Heating: Cooking and Food Preparation 1970-May 80 (212) (EI)
PB80-812092

Microwave Home Cooking Jan 72-Apr 80 (160) (FSTA)
PB80-806995

Poultry Food Processing Jan 72-Apr 80 (35) (FSTA)
PB80-807480

Reverse Osmosis in Food Processing Mar 80 (225) (FSTA)
PB80-804909

Smoked Foods Mar 80 (200) Covers processing, additives, packaging, and shelf life (FSTA)
PB80-804925

Solar Drying of Crops and Food Feb 80 (100) (EI)
PB80-804248

The Canning of Foods Feb 77-Apr 80 (200) (FSTA)
PB80-807449

The Processing of Fish and Seafoods Used as Foods Mar 80 (64) (FSTA)
PB80-803414

The Use of Immobilized Enzymes in the Food Industry Sep 72-Dec 79 (152) (FSTA)
PB80-803448

The Use of Infrared in Food Processing Aug 74-Apr 80 (200) (FSTA)
PB80-807415

Vegetable Processing Jan 72-Apr 80 (173) (FSTA)
PB80-807472

Waste Treatment: Beverage Industry Feb 80 (102) (FSTA)
PB80-803554

Waste Treatment: Dairy, Poultry, Meat, and Seafood industries Mar 80 (136) (FSTA)
PB80-805039

Waste Treatment: Food Processing Feb 80 (300) (FSTA)
PB80-803582

Waste Treatment: Fruit, Vegetable, Grain and Baked Goods Industries Mar 80 (125) (FSTA)
PB80-805047

Food production

Apple Growing Mar 80 (196) (FSTA)
PB80-804974

Bread Making and Bread Products May 79-Apr (200) (FSTA)
PB80-807167

Cereal Products: Production, Packaging, Stability, and Nutrition Mar 80 (200) (FSTA)
PB80-805062

Coffee: Production, Use, and Health Effects Jul 78-Apr 80 (200) (FSTA)
PB80-807142

Tea: Production, Use, and Health Effects Mar 77-Apr 80 (200) (FSTA)
PB80-807266

The Use of Herbicides in Food Production Nov 76-Apr 80 (200) (FSTA)
PB80-807423

The Use of Hormones in the Food Industry Feb 73-Apr 80 (200) (FSTA)
PB80-807357

The Use of Irrigation in Food Growing Oct 73-Apr 80 (200) (FSTA)
PB80-807274

Yogurt Manufacturing Jun 75-Apr 80 (200) (FSTA)
PB80-807498

Food services

Food Catering Mar 80 (199) (FSTA)
PB80-804842

Food sterilization

● Ethylene Oxide Sterilization in the Food Industry Jan 72-Jun 80 (34) (FSTA)
PB80-850001

Food storage

Food Packaging and Storage 1970-May 77 (251)
NTIS/PS-78/0481/8

Food Packaging and Storage Jun 77-Jun 80 (104)
PB80-812852

Food Storage in Controlled Atmospheres Feb 73 (200) (FSTA)
PB80-807191

Freeze Drying of Foods Nov 75-Apr 80 (200) (FSTA)
PB80-807332

Freezing of Foods Dec 74-Apr 80 (200) (FSTA)
PB80-807233

Keeping-Quality of Stored Foods May 74-Apr 80 (200) (FSTA)
PB80-807316

Preservation of Food Apr 79-Apr 80 (190) (FSTA)
PB80-807290

Yogurt Storage and Packaging Jan 72-Dec 79 (131) (FSTA)
PB80-803430

Foods

● Amino Acids in Food Jul 79-Jun 80 (200) (FSTA)
PB80-850266

● Cysteine in Foods Jan 72-Jun 80 (134) (FSTA)
PB80-850175

● Diabetic Food Jan 72-Jun 80 (57) (FSTA)
PB80-850092

● Diethylstilbestrol in Foods Jan 72-Jun 80 (65) (FSTA)
PB80-850076

● Food Rheology Jul 78-Jun 80 (200) (FSTA)
PB80-850258

● Ginseng Jan 72-Jun 80 (20) (FSTA)
PB80-850084

● Intermediate Moisture in Foods Jan 72-Jun 80 (71) (FSTA)
PB80-850043

Iodine in Foods Feb 74-Apr 80 (200) (FSTA)
PB80-806961

● Lecithin in Food Nov 72-Jun 80 (200) (FSTA)
PB80-850118

● Licorice Utilization in the Food Industry Jan 72-Jun 80 (54) (FSTA)
PB80-850050

● Methionine in Foods Jan 73-Jun 80 (200) (FSTA)
PB80-850183

● Pectins in Foods Sep 75-Jun 80 (200) (FSTA)
PB80-850142

● Pectolytic Enzymes in Foods Jan 72-Jun 80 (61) (FSTA)
PB80-850068

● Peppermint Jan 72-Jun 80 (51) (FSTA)
PB80-850209

● Phospholipids in Foods Mar 75-Jun 80 (200) (FSTA)
PB80-850126

● Polychlorinated Biphenyls in Foods Sep 75-Jun 80 (200) (FSTA)
PB80-850134

● Tryptophan in Foods Jan 72-Jun 80 (191) (FSTA)
PB80-850191

● Vegetable Oil Dec 77-Jun 80 (200) (FSTA)
PB80-850217

Forecasting

Demands and Needs of Future Transportation: Air Transportation 1968-Apr 80 (286)
PB80-811292

Demands and Needs of Future Transportation: Surface Transportation 1964-Feb 80 (460) Includes urban, rail, and marine
PB80-811300

Earthquake Prediction Sep 79 (56) (EI)
NTIS/PS-79/0966/6

Economic Forecast Dec 76-Jun 80 (MC)
PB81-852311

● Educational Level Projections Jan 70-Aug 80 (113)
PB81-851891

Fog Prediction 1964-Jun 80 (179)
PB80-813959

● Forecasting New Products Jun 70-Jun 80 (24) (EI)
PB80-854755

Forecasts of Energy Technology 1974-1979 (163) (IAA)
PB80-812324

Hail: Meteorology, Damage, Prevention, and Forecasting 1964-1975 (238)
NTIS/PS-79/0309/9

Hail: Meteorology, Damage, Prevention, and Forecasting 1976-Mar 80 (85)
PB80-809892

Hurricanes: Forecasting, Modification, and Research Feb 80 (276)
PB80-804255

● Long-range Forecasting Methods Jan 70-Aug 80 (82)
PB81-851693

Population Projections for Area Planning 1964-1976 (166)
NTIS/PS-78/0969/0

Population Projections for Area Planning 1977-Aug 80 (265)
PB80-815095

The Delphi Method Used in Forecasting 1970-Apr 80 (128)
PB80-809312

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The Delphi Method Used in Forecasting 1970-Apr 80 (74) (EI)
PB80-809320

The Delphi Method Used in Forecasting 1964-Apr 80 (17) (IAA)
PB80-809338

Time Series Forecasting and Prediction Feb 80 (186)
PB80-804396

Trends in Computer Technology 1964-Aug 80 (138)
PB80-815129

Foreign investments

Foreign Investment Jun 79-Jun 80 (MC)
PB81-852204

Foreign policy

Arms control 1964-1977 (363)
NTIS/PS-79/0661/3

Arms Control 1978-Jun 80 (119)
PB80-812811

Deterrence and Detente Feb 80 (220)
PB80-805351

Foreign trade

● Balance of Payments Jan 70-Aug 80 (191)
PB81-850745

● Balance of Payments Jan 74-Aug 80 (200) (MC)
PB81-854457

● Balance of Trade Jan 76-Aug 76 (200) (MC)
PB81-852303

International Trade Jan 72-Aug 80 (IAA)
PB81-850810

Foreign workers

Overseas Employees Nov 74-Aug 80 (MC)
PB81-852352

Forensic science

Forensic Science 1964-Apr 80 (157) Includes medical and chemical techniques
PB80-807670

Forest fires

Forest Fires: Methods, Meteorological Aspects and Statistics Mar 80 (936) (IPC)
PB80-806250

Forestry

Clearcutting and Harvesting Operations 1964-May 80 (63)
PB80-811102

Development of Forest Industries 1964-Dec 79 (283)
PB81-802886

Development of Forest Industries Dec 79-Dec 80 (37)
PB81-802894

Fire Fighting 1964-Jul 80 (203) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment
PB80-815152

Fire Fighting 1970-Jul 80 (175) Covers building, shipboard, aircraft, and forest firefighting techniques and equipment (EI)
PB80-815160

Forest Fires: Equipment Mar 80 (296) (IPC)
PB80-806243

Forest Management 1964-Jun 80 (274)
PB80-811979

Forest Watersheds 1964-January 1981 (301)
PB81-804336

Short Rotation Trees Mar 80 (650) (IPC)
PB80-806128

● Timber Industry Jun 76-May 80 (51) (EDB)
PB80-855372

Forging

● Computer Controlled Forging Jun 70-Jun 80 (11) (EI)
PB81-855165

Formaldehyde

● Formaldehyde Jun 70-Jun 80 (78)
PB80-858558

● Formaldehyde Jun 76-May 80 (32) (EDB)
PB80-858566

● Formaldehyde Jun 70-Jun 80 (57) (EI)
PB80-858574

Forming techniques

● Sheet Metal Forming Jun 74-May 80 (50) (IAA)
PB81-855454

Forward looking

● Forward-looking IR Detectors Jan 73-Oct 80 (153)
PB81-854341

● Forward-looking IR Detectors Jun 73-Oct 80 (51) (IAA)
PB81-854358

Fossil fuels

Oil Shale Mining Processing Uses and Environmental Impacts 1977-Apr 80 (269) (API)
PB80-813181

Oil Shale Mining, Processing, Uses and Environmental Impacts 1964-1975 (195)
NTIS/PS-77/0364/6

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (224)
NTIS/PS-78/0509/4

Oil Shale Mining, Processing, Uses and Environmental Impacts 1970-1975 (212) (EI)
NTIS/PS-77/0386/1

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (233) (EI)
NTIS/PS-78/0511/0

Oil Shale Mining, Processing, Uses, and Environmental Impacts 1976-Apr 80 (206)
PB80-810351

Oil Shale Mining, Processing, Uses, and Environmental Impacts 1976-Apr 1980 (178) (EI)
PB80-810369

Fouling

Marine Fouling 1969-Jun 80 (308)
PB80-813314

Marine Fouling 1970-Jun 80 (101) (EI)
PB80-813322

Foundations

● Foundation Piles for Land Construction Dec 76-Sep 80 (300) (EI)
PB81-850240

● Foundation Piles for Marine Platforms Jan 70-Sep 80 (300) (EI)
PB81-850232

Foundations in Marine Environments 1964-Apr 80 (138)
PB80-810484

Soil Stabilization 1964-Dec 74 (271) Excludes erosion control, consolidation, and compaction
NTIS/PS-78/0723/3

Soil Stabilization 1975-Jun 80 (240) Excludes erosion control, consolidation, and compaction
PB80-812969

Structural Foundations in Soils, Ice, Snow, and Permafrost 1964-1971 (140)
NTIS/PS-75/282/4

Structural Foundations in Soils, Ice, Snow, and Permafrost 1972-Apr 80 (334) Excludes subway and seabed foundations
PB80-811060

Foundry practice

Investment Casting 1970-Aug 80 (202) (EI)
PB80-815194

Fourier transform

Fourier Transform Infrared Spectroscopy 1970-1978 (165) (EI)
PB81-800696

Fourier transform spectroscopy

Fourier Transform Infrared Spectroscopy 1964-Oct 80 (117)
PB81-800680

Fourier Transform Infrared Spectroscopy 1970-1979 (165) (EI)
PB81-800696

Fourier Transform Infrared Spectroscopy 1979-Oct 80 (139) (EI)
PB81-800906

Fracture mechanics

Mathematical Analysis of Stress Cracks 1964-1973 (207)
NTIS/PS-75/468/3

Mathematical Analysis of Stress Cracks 1974-1978 (219)
NTIS/PS-79/0803/1

Mathematical Analysis of Stress Cracks 1977-Jun 80 (118)
PB80-813447

Stress Crack Phenomena 1964-Apr 75 (185)
NTIS/PS-77/0051/0

Stress Crack Phenomena May 75-Jan 77 (241)
NTIS/PS-78/0146/3

Stress Crack Phenomena Feb 78-Feb 79 (198)
PB80-807878

Stress Crack Phenomena Mar 79-Feb 80 (171) Excludes rock mechanics and mathematical models
PB80-807886

Fractures(Materials)

● Computer Analysis of Fracture Properties Jan 76-Nov 80 (52) (EDB)
PB81-856528

Fracture of Ceramics 1964-1976 (250)
NTIS/PS-78/0262/0

Fracture of Ceramics 1977-Mar 80 (291)
PB80-809825

● Nondestructive Testing of Fractures Jan 70-Jun 80 (78)
PB81-851784

● Nondestructive Testing of Fractures Jan 72-Jun 80 (200) (IAA)
PB81-851792

Freeze drying

Food Processing 1964-Jul 75 (166)
NTIS/PS-75/577/7

Food Processing Jul 75-Jun 76 (211)
NTIS/PS-77/0758/9

Food Processing Jul 76-Aug 80 (282)
PB80-814716

Freeze Drying of Foods Nov 75-Apr 80 (200) (FSTA)
PB80-807332

Freezers

Cryogenic Refrigeration 1964-1972 (135)
NTIS/PS-75/825/0

Cryogenic Refrigeration 1973-Oct 77 (229)
NTIS/PS-78/1261/3

Cryogenic Refrigeration Nov 77-1980 (182)
PB81-802472

Freezing

Freezing of Foods Dec 74-Apr 80 (200) (FSTA)
PB80-807233

Freight transportation

Coal Transportation Mar 80 (66)
PB80-806292

Crime and Law Enforcement in Transportation Systems 1964-Dec 80 (120)
PB81-801292

Freight Travel Time 1964-Feb 80 (62)
PB80-805914

Insurance: Automobile and Other Transportation Insurance 1964-Nov 80 (150)
PB81-800664

Railroad Freight Transportation 1964-1974 (152)
NTIS/PS-77/0196/4

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Railroad Freight Transportation 1975-Feb 80 (300)
PB80-805799

Shipborne Containers and Containerization 1964-Apr 80 (220)
PB80-810336

Shipborne Containers and Containerization 1972-Apr 80 (130) (EI)
PB80-810344

Frequency allocations

Frequency Allocation and Management 1964-1977 (242)
NTIS/PS-79/0043/4

Frequency Allocation and Management 1977-Jan 80 (77)
PB80-804545

Frequency converters

● Frequency Converters Jan 70-Nov 80 (167)
PB81-856536

● Frequency Converters Jan 76-Nov 80 (167) (EDB)
PB81-856544

● Frequency Converters Jan 70-Nov 80 (108) (EI)
PB81-856551

Frequency standards

Frequency Standards 1964-Oct 80 (278)
PB81-800609

Frequency synthesizers

Frequency Synthesizers 1964-1980 (221)
PB81-803157

Frequency Synthesizers 1970-1980 (262) (EI)
PB81-803165

Fresh water biology

Biological Productivity in Fresh Water Environments 1964-Jan 76 (140)
NTIS/PS-77/0266/5

Biological Productivity in Fresh Water Environments Feb 76-Mar 79 (259)
PB80-810237

Biological Productivity in Fresh Water Environments Apr 79-Apr 80 (98)
PB80-810245

Water Pollution in the Pulp and Paper Industry: Stream Response Mar 80 (408) (IPC)
PB80-806201

Water Pollution Effects of Metals on Fresh Water Fish 1964-Nov 80 (116)
PB81-800294

Fringe benefits

● Corporate Pension Plans Nov 74-Aug 80 (102) (MC)
PB81-852162

Employee Benefits Jan 70-Aug 80
PB81-850125

Municipal Pension Plans Sep 75-Aug 80 (MC)
PB81-852014

Pension Funds Apr 79-Jun 80 (MC)
PB81-852006

● Private Pension Plans Jan 73-Aug 80 (62) (MC)
PB81-852246

Union Pension Plans Jun 74-Aug 80 (MC)
PB81-852022

Fruits

Apple Growing Mar 80 (196) (FSTA)
PB80-804974

Fruit Flavors Nov 76-Apr 80 (200) (FSTA)
PB80-807064

Fruit Processing Mar 80 (84) (FSTA)
PB80-803406

Fuel additives

● Antioxidants and Stabilizers for Lubricants and Fuels Jun 70-Jun 80 (66)
PB81-850166

Automobile Air Pollution: Automotive Fuels 1970-May 80 (147) Cites only those studies directly discussing how fuel additives and new fuels as alcohols or hydrogen will reduce automobile air pollution
PB80-810948

Fuel cells

Electrochemical Reactions at Surfaces 1964-1975 (169)
NTIS/PS-76/1033/6

Electrochemical Reactions at Surfaces 1976-Sept 79 (125)
PB80-800030

Fuel Cells 1969-1973 (234)
NTIS/PS-75/476/8

Fuel Cells 1974-76 (200)
NTIS/PS-78/0632/6

Fuel Cells 1977-1978 (235)
PB80-812389

Fuel Cells 1979-Jun 80 (235)
PB80-813397

Hydrocarbon Fuel Cells Jul 79 (128) (API)
NTIS/PS-79/0718/1

Fuel consumption

Aircraft Fuel Conservation 1974-Jul 80 (187) (IAA)
PB80-813579

Fuel Consumption: Industrial, Residential and General Studies 1964-1976 (162) Excludes transportation fuel consumption
NTIS/PS-78/0709/2

Fuel Consumption: Industrial, Residential, and General Studies 1977-Oct 80 (140) Excludes transportation fuel consumption
PB81-800369

Fuel Consumption: Transportation 1964-1976 (187)
NTIS/PS-78/0707/6

Fuel Consumption: Transportation 1977-Oct 80 (180)
PB81-800344

Fuel economy

Aerodynamic Forces on Motor Vehicles 1964-Mar 80 (76)
PB80-807811

Aerodynamic Forces on Motor Vehicles 1970-Mar 80 (125) (EI)
PB80-807829

Fuel injection

Fuel Injection for Internal Combustion Engines Jun 70-Jun 80 (140)
PB80-851462

Fuel Injection for Internal Combustion Engines Jun 76-May 80 (162) (EDB)
PB80-851488

Fuel Injection for Internal Combustion Engines Jun 70-Jun 80 (140) (EI)
PB80-851470

Fuel Injection for Internal Combustion Engines 1974-May 80 (154) (IAA)
PB80-851454

Fuel storage

Hydrogen Storage as a Hydride 1975-Jul 80 (133) (IAA)
PB80-815630

Hydrogen Storage: Hydrogen as a Hydride 1974-May 80 (135)
PB80-811094

Hydrogen Storage: Storage as a Gas or Liquid 1974-May 80 (144)
PB80-811086

Fuels

Alcohol Fuels Jul 79 (161)
NTIS/PS-79/0712/4

Alcohol Fuels 1976-Jun 80 (245)
PB80-812431

Alcohol Fuels Sep 79 (178) (API)
NTIS/PS-79/0911/2

Alcohol Fuels 1970-1978 (227) (EI)
PB80-812449

Alcohol Fuels 1979-Jun 80 (156) (EI)
PB80-812456

● Antioxidants and Stabilizers for Lubricants and Fuels Jun 70-Jun 80 (66)
PB81-850166

Automobile Air Pollution: Automotive Fuels 1970-May 80 (147) Cites only those studies directly discussing how fuel additives and new fuels as alcohols or hydrogen will reduce automobile air pollution
PB80-810948

● Biomass Conversion Jun 70-Jun 80 (55) (EI)
PB80-859655

● Biomass Conversion from Agricultural Sources Jun 76-May 80 (166) (EDB)
PB80-857584

Biomass Energy Production 1975-Apr 80 (210) (IAA)
PB80-810807

● Biosynthesis in Biomass Conversion Jan 76-Jul 80 (143) (EDB)
PB81-851982

● Catalytic Cracking Jun 70-Jun 80 (50)
PB80-853864

● Catalytic Cracking Jun 76-May 80 (140) (EDB)
PB80-857295

● Catalytic Cracking Jun 70-Jun 80 (108) (EI)
PB80-857287

Coal Gasification Technology May 76-Dec 78 (145)
PB80-808062

Coal Gasification Technology 1979-Apr 80 (217) Excludes environmental and in situ combustion
PB80-808090

Coal Gasification Technology 1977-1978 (174) (API)
PB80-811391

Coal Gasification Technology 1979-Mar 80 (416) (API)
PB80-811409

Coal Liquefaction Technology May 76-Apr 80 (217) Excludes environmental and in situ combustion
PB80-808108

Coal Liquefaction Technology 1977-1978 (188) (API)
PB80-811417

Coal Liquefaction Technology 1979-Mar 80 (318) (API)
PB80-811425

● Coal Oil Mixtures Jun 76-May 80 (16) (EDB)
PB80-858178

Coke Manufacture 1974-Apr 80 (259) (EI)
PB80-810153

● Gasoline Refining Jan 70-Dec 80 (143) (EI)
PB81-856726

Hydrogen Production 1964-1977 (227)
NTIS/PS-79/0540/9

Hydrogen Production 1978-May 80 (200) Primarily cites large scale manufacturing techniques
PB80-810476

Hydrogen Production 1977-Jul 80 (344) (IAA)
PB80-813553

Hydrogen Use as a Fuel 1964-Jun 80 (206)
PB80-813090

Hydrogen Use as a Fuel 1977-Oct 1980 (219) (IAA)
PB81-802068

Industrial and Agricultural Wastes 1975-1977 (283) (API)
NTIS/PS-79/0546/6

● Liquefied Petroleum Gas Jun 76-May 80 (59) (EDB)
PB80-853302

Liquefied Petroleum Gas Jun 70-Jun 80 (116) (EI)
PB80-851058

● Methane from Waste Apr 77-May 80 (170) (EDB)
PB80-857949

● Methane from Waste Jun 70-Jun 80 (133) (EI)
PB81-855161

● Methane from Waste 1974-May 80 (85) (IAA)
PB80-850936

● Titles new to this edition

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Natural Gas: Supply, Demand and Utilization 1964-1975 (147)
NTIS/PS-77/0573/4

Natural Gas: Supply, Demand and Utilization 1976-1977 (220)
NTIS/PS-79/0701/7

Natural Gas: Supply, Demand, and Utilization 1976-Jun 80 (178)
PB80-812993

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1964-May 80 (218)
PB80-811375

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1976-Apr 80 (159) (API)
PB80-812365

Synthetic Fuels: Methane 1964-1977 (205) (EI)
PB80-805245

Synthetic Fuels: Methane 1978-Jan 80 (135) Covers production and use excluding studies on methane as a constituent of natural gas (EI)
PB80-805252

● Thermochemical Processes in Biomass Conversion Jan 76-Jul 80 (72) (EDB)
PB81-851974

Underground Coal Gasification 1964-1978 (235)
PB80-810039

Underground Coal Gasification 1979-Apr 80 (93)
PB80-810047

Underground Coal Gasification 1970-Apr 80 (269) (EI)
PB80-810054

Waste Utilization as an Energy Source 1974-Jul 80 (322) (IAA)
PB80-813561

Wood as a Fuel Feb 80 (47) Excludes synthetic fuels derived from wood. Includes use of wood wastes
PB80-804214

Fungi

● Fungal Cell Walls Jan 78-Nov 80 (245) (IRL)
PB81-852907

● Fungal Lipids and Steroids Jan 78-Nov 80 (280) (IRL)
PB81-853426

● Histoplasmosis Jan 78-Nov 80 (181) (IRL)
PB81-852931

Furnaces

● Gas- and Oil-Fired Residential Furnaces and Boilers 1976-Sep 80 (42) Covers design, performance, and use
PB80-815707

● Gas- and Oil-Fired Residential Furnaces and Boilers 1970-Sep 80 (77) Covers design, performance, and use (EI)
PB80-815699

● Induction Furnaces Jun 76-May 80 (50) (EDB)
PB80-850696

● Induction Furnaces Jun 70-Jun 80 (150) (EI)
PB80-850704

● Kilns for Ceramics Jun 70-Jun 80 (55) (EI)
PB80-851777

Solar Furnaces 1970-Jan 81 (53) (EI)
PB81-803650

● Vacuum Furnaces Jun 70-Jun 80 (48)
PB80-855224

● Vacuum Furnaces Jun 76-May 80 (47) (EDB)
PB80-855232

● Vacuum Furnaces Jun 74-May 80 (102) (IAA)
PB80-855216

Furnishings

Building Fires 1964-1974 (137) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
NTIS/PS-76/0702/1

Building Fires 1975-Jul 78 (236)
NTIS/PS-79/0955/9

Building Fires Aug 78-Jul 80 (96) Covers studies on the flammability and fire safety of buildings, thier construction materials, and their furnishings
PB80-815137

Gallium arsenide lasers

Gallium Arsenide Lasers 1964-1980 (205)
PB81-804023

Gallium Arsenide Lasers 1976-Jul 80 (340) (IAA)
PB80-813520

Gallium arsenides

Gallium Arsenide Epitaxial Growth 1964-1975 (249)
NTIS/PS-78/0226/7

Gallium Arsenide Epitaxial Growth 1976-Feb 80 (229)
PB80-805583

Gallium Arsenide Epitaxial Growth 1974-1975 (177) (EI)
NTIS/PS-77/0140/2

Gallium Arsenide Epitaxial Growth 1976-1977 (217) (EI)
NTIS/PS-79/0214/1

Gallium Arsenide Epitaxial Growth 1978-Feb 80 (243) (EI)
PB80-805591

Gallium Arsenide Lasers 1976-Jul 80 (340) (IAA)
PB80-813520

Game theory

Management Games 1964-Jul 80 (336)
PB80-813850

Gamma irradiation

● Gamma Rays Used in Chemical Processes Jun 70-Jun 80 (115) (EI)
PB80-855919

● Gamma Rays Used in Chemical Processes Jun 74-May 80 (152) (IAA)
PB80-855901

Ganglia

Nerve Regeneration 1964-Jun 80 (44)
PB80-812555

Gas analysis

Automobile Air Pollution: Exhaust Analysis 1970-Feb 81 (198)
PB81-804213

Chemical and Biological Warfare: Detection and Warning Systems 1964-Jan 81 (256)
PB81-803033

Chemical Analysis of Aerosols and Airborne Particulates 1964-1976 (174) Excludes sampling and particle analysis
NTIS/PS-78/0755/5

Chemical Analysis of Aerosols and Airborne Particulates 1977-Jun 80 (206) Excludes sampling and particle sampling
PB80-814346

Detection and Sampling in Flue Gases 1964-1977 (249)
NTIS/PS-79/0064/0

Detection and Sampling in Flue Gases 1978-Jan 80 (122)
PB80-805468

Detection and Sampling in Flue Gases Feb 80 (155) (API)
PB80-805476

Nitrogen Oxide Air Pollution: Detection and Analysis 1964-1975 (160)
NTIS/PS-77/0651/4

Nitrogen Oxide Air Pollution: Detection and Analysis 1976-Aug 78 (204)
NTIS/PS-79/1058/1

Nitrogen Oxide Air Pollution: Detection and Analysis 1975-Oct 79 (207) (API)
PB80-803653

Gas bearings

Antifriction Bearings Jan 80 (77) (IAA)
PB80-803943

Gas Bearings 1964-1970 (152)
NTIS/PS-76/0969/6

Gas Bearings 1971-1980 (292)
PB81-802670

● Gas Bearings Jun 76-May 80 (32) (EDB)
PB80-852961

Gas Bearings 1970-1980 (340) (EI)
PB81-802662

● Gas Bearings 1974-May 80 (151) (IAA)
PB80-852973

● Hydrostatic Bearings Jun 70-Jun 80 (42)
PB80-859515

● Hydrostatic Bearings Jun 70-Jun 80 (145) (EI)
PB80-857236

● Hydrostatic Bearings Jun 74-May 80 (162) (EI)
PB80-859523

Gas flow

Adiabatic Gas Flow 1970-Apr 80 (76)
PB80-808546

Adiabatic Gas Flow 1964-Apr 80 (83) (IAA)
PB80-808553

Boundary Layer Transition 1964-1968 (96)
NTIS/PS-75/816/9

Boundary Layer Transition 1969-1971 (104)
NTIS/PS-75/817/7

Flow Reattachment 1964-Oct 80 (126)
PB81-800914

Shear Flow 1964-1969 (154)
NTIS/PS-75/820/1

Shear Flow: Gases 1970-Sep 79 (271)
PB81-801193

Shear Flow: Gases Oct 79-Oct 80 (78)
PB81-801201

Gas lasers

Carbon Dioxide Lasers 1970-1974 (266)
NTIS/PS-75/473/9

Carbon Dioxide Lasers 1975-May 76 (197)
NTIS/PS-77/0709/4

Carbon Dioxide Lasers 1976-Aug 79 (144)
NTIS/PS-79/1068/0

● Carbon Dioxide Lasers Jan 76-Aug 80 (200) (EDB)
PB81-850562

● Carbon Dioxide Lasers Jan 70-Aug 80 (177) (EI)
PB81-850554

● Carbon Dioxide Lasers Jan 72-Aug 80 (200) (IAA)
PB81-850547

Carbon Monoxide Lasers 1964-1980 (226)
PB81-804080

● Carbon Monoxide Lasers Jun 76-Aug 80 (244) (EDB)
PB81-850760

Carbon Monoxide Lasers 1970-Dec 77 (193) (EI)
NTIS/PS-78/1320/7

Carbon Monoxide Lasers 1975-1980 (156) (EI)
PB81-804098

● Carbon Monoxide Lasers Jan 76-Aug 80 (300) (IAA)
PB81-850752

Gas Dynamic Lasers 1964-Jun 80 (253)
PB80-812928

Hydrogen Fluoride and Deuterium Fluoride Lasers 1964-1975 (201)
NTIS/PS-77/1167/4

Hydrogen Fluoride and Deuterium Fluoride Lasers 1976-1980 (193)
PB81-803868

Hydrogen Fluoride and Deuterium Fluoride Lasers 1974-Jul 80 (283) (IAA)
PB80-815871

Metal Vapor Lasers 1964-Oct 80 (207)
PB81-800583

Gas pipelines

Natural Gas Pipeline Construction 1970-Dec 80 (266) (EI)
PB81-802902

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Gas turbine engines

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1970-1977 (176)
NTIS/PS-79/0245/5

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1978-Feb 80 (147)
PB80-805773

Gas turbines

Gas and Steam Turbines, General: Corrosion and Erosion 1964-1976 (211)
NTIS/PS-79/0247/1

Gas and Steam Turbines, General: Corrosion and Erosion Mar 80 (306) Excludes cavitation (EI)
PB80-806672

Gas and Stream Turbines: Corrosion and Erosion 1977-Feb 80 (173) Excludes turbine blades and cavitation
PB80-806664

Silicon Nitrides 1973-Nov 80 (397) (IAA)
PB81-801722

Gas wells

Offshore Drilling 1976-Jun 78 (111) Includes environmental impacts
NTIS/PS-78/0749/8

Offshore Drilling 1976-Jun 80 (202)
PB80-812902

Gaskets

Seals and Gaskets 1970-Oct 76 (270)
NTIS/PS-77/1092/4

Seals and Gaskets Nov 76-Dec 80 (265)
PB81-803173

Gasohol

Alcohol Fuels Jul 79 (161)
NTIS/PS-79/0712/4

Alcohol Fuels 1978-Jun 80 (245)
PB80-812431

Alcohol Fuels 1970-1978 (227) (EI)
PB80-812449

Alcohol Fuels 1979-Jun 80 (156) (EI)
PB80-812456

Gasoline

● Gasoline Refining Jan 70-Dec 80 (143) (EI)
PB81-856726

Gastrointestinal diseases

● Giardiasis Jan 78-Nov 80 (205) (IRL)
PB81-852899

Gears

● Gear Manufacturing Technology Jun 70-Jun 80 (34) (EI)
PB80-850654

● Heat Treatment of Gears Jun 70-Jun 80 (33)
PB80-853542

Gel chromatography

Gel Permeation Chromatography Jun 70-Jun 80 (55)
PB80-851264

Gel Permeation Chromatography Feb 74-Jun 80 (195) (EI)
PB80-851256

Gelling agents

Thickeners and Gelling Agents in Foods Jan 72-Apr 80 (178) (FSTA)
PB80-807159

Gems

● Synthetic Crystals Jun 70-Jun 80 (50) (EI)
PB80-854870

General relativity

Relativity Theory Mar 80 (202)
PB80-805542

Genetics

Congenital Abnormalities 1964-Dec 80 (184)
PB81-801243

● Plant Genetics Jun 70-Jun 80 (116)
PB80-854771

Geology

● Magnetic Surveys Mar 74-Jun 80 (149)
PB80-857659

● Magnetic Surveys Jan 79-May 80 (200) (EDB)
PB80-857667

● Magnetic Surveys Jun 74-May 80 (184) (IAA)
PB80-857675

● Magnetic Surveys for Natural Resources Jan 76-Jul 80 (62) (EDB)
PB81-852766

Mohole Project: General Studies 1964-1975 (132)
NTIS/PS-75/727/8

Remote Sensing Applied to Geology 1977-Jul 80 (393) (IAA)
PB80-813587

Remote Sensing Applied to Geology and Mineralogy 1973-Jul 80 (187)
PB80-813124

Geothermal energy

Geothermal Energy 1964-Apr 75 (148) Resources, Engineering and Energy Production are covered
NTIS/PS-76/0462/2

Geothermal Energy May 75-Apr 76 (190) Resources,Engineering and Energy Production are covered
NTIS/PS-77/0580/1

Geothermal Energy 1970-1974 (141) Resources, Engineering and Energy Production are included (EI)
NTIS/PS-76/0464/8

Geothermal Energy 1975-Apr 76 (169) Resources, Engineering and Energy Production are included (EI)
NTIS/PS-77/0564/3

Geothermal Energy May 1976-Jul 78 (323) (EI)
NTIS/PS-79/0818/9

Geothermal Energy Aug 78-Jul 79 (143) (EI)
PB80-814684

Geothermal Energy Aug 78-Jul 80 (271) (EI)
PB80-814692

Geothermal Energy: Corrosion and Equipment May 76-Jul 80 (202) Includes materials and scaling studies
PB80-814668

Geothermal Energy: Exploration May 76-Jul 80 (325)
PB80-813777

Geothermal Energy: Technology and General Studies May 1976-Dec 77 (239)
NTIS/PS-79/0816/3

Geothermal Energy: Technology and General Studies 1978-Jul 80 (311)
PB80-814676

● Geothermal Power Jun 76-Jun 80 (142) (EDB)
PB80-857436

● Geothermal Power for Industrial and Residential Applications Jun 76-May 80 (144) (EDB)
PB80-852007

● Gravity Surveys for Geothermal Resources Jun 76-May 80 (136) (EDB)
PB81-855678

● Magnetic Surveys for Geothermal Resources Jan 76-Jul 80 (66) (EDB)
PB81-852758

● Seismic Surveys for Geothermal Resources Jan 76-Jul 80 (171) (EDB)
PB81-852675

Ghettos

Ghetto Sociodynamics 1964-Oct 80 (80)
PB81-800649

Gibberellins

● Gibberellins May 72-Jun 80 (200) (FSTA)
PB80-850167

Ginseng

● Ginseng Jan 72-Jun 80 (20) (FSTA)
PB80-850084

Glass

● Polarizing Glass Jun 70-Jun 80 (38)
PB80-855091

● Polarizing Glass Jun 74-May 80 (40) (IAA)
PB80-855083

Solid Waste Reclamation and Recycling: Glass 1964-Jul 80 (125)
PB80-814627

Glass lasers

Neodymium Glass Lasers 1970-Apr 80 (154)
PB80-809213

Glassy carbon

Carbon and Graphite: Glassy Carbon 1964-1980 (73)
PB81-802464

Gliders

● Sailplanes Jan 70-Mar 80 (80)
PB81-850612

● Sailplanes Jan 70-Jul 80 (37) (EI)
PB81-850604

● Sailplanes Jan 72-Mar 80 (200) (IAA)
PB81-850596

Global navigation

● Navstar Global Positioning System Jun 76-Jun 80 (45)
PB80-850928

● Navstar Global Positioning System 1974-May 80 (114) (IAA)
PB80-850910

Omega Navigation System 1964-May 80 (298)
PB80-812712

Omega Navigation System 1970-Jun 80 (188) (EI)
PB80-812704

Glow discharges

● Glow Discharges Jan 70-Nov 80 (200)
PB81-854309

● Glow Discharges Jan 76-Nov 80 (200) (EDB)
PB81-854317

● Glow Discharges Jan 70-Nov 80 (200) (EI)
PB81-854325

● Glow Discharges Jan 72-Nov 80 (200) (IAA)
PB81-854333

Glucose

Glucose in Foods Dec 77-Apr 80 (200) (FSTA)
PB80-807134

Gold

Gold Plating Processes 1970-Apr 80 (147)
PB80-809983

Gold Plating Processes 1972-Apr 80 (84)
PB80-809991

Gold Plating Processes 1973-Apr 80 (200) (EI)
PB80-809007

● Precious Metal Casting Jun 70-Jun 80 (34) (EI)
PB81-855264

Gonorrhea

Venereal Diseases Nov 79 (107)
PB80-800071

Government policies

● Energy and Natural Resource Monopolies Jan 76-Nov 80 (95) (EDB)
PB81-853813

Energy Conservation: Policies, Programs, and General Studies 1964-1978 (240)
PB80-813795

Energy Conservation: Policies, Programs, and General Studies 1979-Jul 80 (138)
PB80-813793

Energy Policy and Research Planning 1964-1975 (123)
NTIS/PS-77/0638/1

Energy Policy and Research Planning 1975-Sept 77 (233)
NTIS/PS-78/0661/9

● Titles new to this edition

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Energy Policy and Research Planning Oct 77-Sept 79 (177)
NTIS/PS-79/1069/8

● Government Policies and Public Lands Jan 70-Nov 80 (124)
PB81-859969

● Government Policies and Public Lands Jan 76-Nov 80 (89) (EDB)
PB81-859967

● Government Policy and Regulation of Monopolies Jan 74-Nov 80 (173) (IIC)
PB81-854184

Small Business: Management, Economic Development, and Government Policies 1964-Mar 80 (160) Excludes minority business
PB80-811110

Grains(foods)

Cereal Products: Production, Packaging, Stability, and Nutrition Mar 80 (200) (FSTA)
PB80-805062

Graphic arts

Signs and Display Systems: Graphic Design and Human Engineering 1964-Jan 81 (216)
PB81-803637

Graphite

Carbon and Graphite: Graphite--Physical, Mechanical, and Structural Studies 1977-Dec 80 (134) Excludes graphite composites and fibers
PB81-802225

Carbon and Graphite: Graphite--Chemical Studies 1964-Dec 80 (268)
PB81-802217

Carbon and Graphite: Graphite--Physical, Mechanical, and Structural Studies 1964-1976 (226) Excludes graphite composites and fibers
PB80-802382

● Graphite in Lubrication Jun 70-Jun 80 (54)
PB80-858283

● Graphite in Lubrication Jan 70-Jun 80 (89) (EI)
PB80-852291

● Graphite in Lubrication Jan 74-May 80 (100) (IAA)
PB80-859275

● Graphite Intercalation Jun 76-May 80 (19) (EDB)
PB80-852932

● Graphite Intercalation Compounds Jun 70-Jun 80 (33)
PB80-858290

● Graphite Intercalation Compounds Jun 70-Jun 80 (51) (EI)
PB81-856207

● Graphite Powder Jun 76-May 80 (20) (EDB)
PB80-857900

Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies 1970-Jun 80 (234) Excludes molybdenum compounds (EI)
PB80-815673

Graphite fibers

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Aug 77-Aug 78 (224)
NTIS/PS-78/1046/2

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Sep 77-Oct 79 (241)
PB81-802449

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Nov 79-Dec 80 (144)
PB81-802456

Carbon and Graphite: Carbon and Graphite Fibers and Fibers Composites: 1974-Jul 78 (241)
NTIS/PS-77/0843/1

Graphite matrix composites

Carbon and Graphite: Carbon and Graphite Composites 1964-1980 (320) Excludes carbon fiber composites and includes carbon matrix composites
PB81-802490

GRAS food ingredients

GRAS (Generally Recognized as Safe) Food Ingredients 1964-Jun 79 (653)
NTIS/PS-79/0650/6

GRAS(Generally Recognized as Safe) Food Ingredients Jul 79-Nov 80 (55)
PB81-800229

Gravimeters

● Gravimeters Jun 70-Jun 80 (119)
PB80-854326

● Gravimeters Jun 70-Jun 80 (61) (EI)
PB80-854334

● Gravimeters Jun 74-May 80 (78) (IAA)
PB80-854342

Gravity

● Gravimeters Jun 70-Jun 80 (119)
PB80-854326

● Gravimeters Jun 70-Jun 80 (61) (EI)
PB80-854334

● Gravimeters Jun 74-May 80 (78) (IAA)
PB80-854342

● Gravitational Considerations for Atmospheric Circulation and Composition Jan 72-Sep 80 (110) (IAA)
PB81-852519

● Gravitational Effects in Aerospace Applications Jun 70-Jun 80 (95) (EI)
PB80-854045

● Gravitational Effects in Biology, Exobiology, and Physiology Jun 70-Jun 80 (58)
PB80-854037

● Gravitational Effects in Biology, Exobiology, and Physiology Jan 74-May 80 (150) (IAA)
PB80-854052

● Gravitational Effects on Particle Motions Jan 72-Sep 80 (220) (IAA)
PB81-852600

● Gravity Anomalies Sep 74-Jun 80 (200)
PB80-854060

● Gravity Anomalies Jun 74-May 80 (140) (IAA)
PB80-854078

● Gravity Measurements Jun 70-Jun 80 (164)
PB80-854292

● Gravity Measurements Jun 70-Jun 80 (51) (EI)
PB80-854300

● Gravity Measurements Jun 74-May 80 (136) (IAA)
PB80-854318

● Gravity Surveys Jun 70-Jun 80 (86)
PB80-854011

● Gravity Surveys for Geothermal Resources Jun 76-May 80 (136) (EDB)
PB81-855678

● Gravity Surveys for Mineral Resources Jun 75-May 80 (57) (EDB)
PB80-854029

● Gravity Waves Sep 75-Jun 80 (193)
PB80-850449

● Gravity Waves Mar 75-May 80 (200) (EDB)
PB80-850456

● Gravity Waves Jan 69-Jun 80 (188) (EI)
PB80-850464

● Gravity Waves Jul 73-May 80 (200) (IAA)
PB80-850431

Greenhouse effect

Climatic Changes From Increased Atmospheric Carbon Dioxide 1970-Jan 80 (39)
PB80-805427

Greenhouses

Greenhouse Design, Construction, and Operation Feb 80 (196) (EI)
PB80-804222

Grinding

Diamond Use in Grinding, Drilling, and Maching Operations 1964-Apr 80 (139)
PB80-811201

Diamond Use in Grinding, Drilling, and Machining Operations 1976-Jun 78 (162) (EI)
NTIS/PS-78/0585/6

Diamond Use in Grinding, Drilling, and Machining Operations 1976-Jun 79 (247) (EI)
PB80-811219

Diamond Use in Grinding, Drilling, and Machining Operations Jul 79-Apr 80 (81) (EI)
PB80-811227

● Fine Grinding Jun 70-Jun 80 (68)
PB80-854821

Grinding machines(Tools)

● Grinding Machines Jan 70-Nov 80 (57)
PB81-855777

● Grinding Machines Jan 76-Nov 80 (109) (EDB)
PB81-855785

● Grinding Machines Jan 70-Nov 80 (200) (EI)
PB81-855793

Grinding wheels

● Abrasive Grinding Wheels Jun 70-Jun 80 (9999) (EI)
PB80-853518

Gross National Product

Gross National Product May 79-Jun 80 (IIC)
PB81-852196

● National Income and Product Jan 74-Aug 80 (55) (IIC)
PB81-854036

Ground effect machines

Surface Effect Vehicles and Surface Effect: General Studies 1964-1971 (134) Does not include marine environments
NTIS/PS-75/333/5

Surface Effect Vehicles and Surface Effect: General Studies 1972-Jul 80 (180) Excludes marine environments and tracked air cushion vehicles
PB80-814551

Surface Effect Vehicles/Ships in Marine Environments 1964-Jul 80 (251)
PB80-814528

Surface Effect Vehicles/Ships in Marine Environments 1970-Jul 80 (202) (EI)
PB80-814510

Ground water

Ground Water Pollution Mar 80 (156) (API)
PB80-806920

Ground Water Pollution: General Studies 1964-1976 (275)
NTIS/PS-78/0138/4

Ground Water Pollution: General Studies 1977-Jan 80 (253)
PB80-806391

Ground Water Pollution: Pollution from Irrigation and Fertilization 1964-1976 (240)
NTIS/PS-78/0140/0

Ground Water Pollution: Pollution from Irrigation and Fertilization 1977-Jan 80 (118)
PB80-806409

Ground Water Pollution: Saline Ground Water 1964-Jan 80 (221)
PB80-806417

Growth regulators

● Plant Growth Regulators May 77-Jun 80 (200) (FSTA)
PB80-850159

Guerrilla warfare

Guerrilla Warfare 1964-Nov 80 (185)
PB81-801328

Guidance

Inertial Navigation and Guidance 1964-May 76 (236)
NTIS/PS-77/0606/8

Inertial Navigation and Guidance Jun 76-Jun 80 (217)
PB80-812415

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Inertial Navigation and Guidance 1976-Jul 80 (61) (IAA)
PB80-815640

Guidance and control

Remotely Piloted Vehicles Oct 75-Dec 76 (85) Includes aircraft, drones, and extraterrestial vehicles
NTIS/PS-76/1033/0

Guided missile computers

Aerospace Computer Systems: Space and Guided Missile Applications 1964-1975 (188)
NTIS/PS-77/0223/6

Aerospace Computer Systems: Space and Guided Missile Applications 1976-1977 (257)
NTIS/PS-79/0314/9

Aerospace Computer Systems: Space and Guided Missile Applications 1978-Mar 80 (152)
PB80-810187

Guideway transportation

Guideway Transportation 1964-Apr 80 (234)
PB80-808124

Gulf Stream

The Gulf Stream 1964-Jul 80 (214)
PB80-814096

Gunn diodes

Gunn Effect and Transferred Electron Devices 1964-Apr 77 (256)
NTIS/PS-78/0360/4

Gunn Effect and Transferred Electron Devices May 77-May 80 (99)
PB80-812035

Gunn Effect Devices 1975-Feb 76 (157) (EI)
NTIS/PS-77/0256/6

Gunn Effect Devices Mar 76-Mar 79 (290) (EI)
PB80-812068

Gunn Effect Devices Apr 79-May 80 (64) (EI)
PB80-812050

Gust loads

Wind Effects: General Structures 1970-Nov 80 (359)
Wind Effects:General Structures (EI)
PB81-802001

Gypsum products

Architectural Construction Materials: Non-Concrete 1964-1974 (189) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-76/0375/6

Architectural Construction Materials: Non-Concrete 1975-1977 (248)
NTIS/PS-79/0553/2

Architectural Construction Materials: Non-Concrete 1978-May 79 (150) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810740

Gyroscopes

Gyroscopes and Gyro-Stabilized Systems 1975-Apr 80 (200)
PB80-809031

Gyroscopes and Gyro-Stabilized Systems 1974-Apr 80 (200) (EI)
PB80-809056

Gyroscopes and Gyro-Stabilized Systems 1964-Apr 80 (163) (IAA)
PB80-809049

Laser Gyroscopes 1970-Apr 80 (65)
PB80-809114

Laser Gyroscopes 1970-Apr 80 (67) (EI)
PB80-809122

Laser Gyroscopes 1964-Apr 80 (156) (IAA)
PB80-809130

Hail

Hail: Meteorology, Damage, Prevention, and Forecasting 1964-1975 (238)
NTIS/PS-79/0309/9

Hail: Meteorology, Damage, Prevention, and Forecasting 1976-Mar 80 (65)
PB80-809692

Hallucinogens

● Marijuana, Hashish, and Related Compounds Jun 70-Jun 80 (108)
PB80-859978

Psychotropic Drug Research 1964-Jul 80 (213)
PB80-814197

Halocarbon resins

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers 1964-1975 (179)
NTIS/PS-77/0694/8

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers 1976-Aug 80 (249)
PB80-814734

Halohydrocarbons

DDT, DDD, and DDE Pesticides 1977-Aug 80 (181)
PB80-815350

DDT, DDD, AND DDE Pesticides 1964-1976 (229)
NTIS/PS-78/0943/7

Toxicity of Gaseous Halogenated Organic Compounds 1964-Jun 79 (292)
NTIS/PS-79/0654/8

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 79 (244)
PB80-811540

Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 80 (77)
PB80-811532

Handbooks

Handbooks on Computers 1970-Aug 80 (69)
PB80-815269

Handbooks on Physics 1964-Sep 80 (70)
PB80-815509

Handicapped persons

Blindness 1964-May 1980 (218) Excludes the physiology of blindness
PB80-810518

Housing for the Handicapped 1964-Jun 80 (75)
PB80-811318

Transportation for the Elderly or Physically Handicapped 1979-July 80 (106)
PB80-813017

Transportation for the Elderly or Physically Handicapped 1964-1978 (221)
PB80-813009

Handling equipment

● Materials Handling in Manufacturing Jun 70-Jun 80 (169) (EI)
PB81-855553

● Materials Handling in Manufacturing Jun 70-Jun 80 (44) (IAA)
PB80-859937

Handwriting

Optical Character Recognition Feb 80 (158)
PB80-804644

Optical Character Recognition Feb 80 (243) (EI)
PB80-804651

Harbor radars

Vessel Traffic Systems 1964-May 80 (70)
PB80-810864

Harbors

● Port Terminals Jan 70-Nov 80 (214) (EI)
PB81-854606

Hardening

● Dispersion Strengthening and Hardening of Aluminum Jun 70-Jun 80 (46) (EI)
PB80-852841

Hardening(Materials)

● Carbonitrided and Carbonitriding Ferrous Metals Jun 70-Jun 80 (71) (EI)
PB80-854862

Harvesting

Clearcutting and Harvesting Operations 1964-May 80 (63)
PB80-811102

Hashish

● Marijuana, Hashish, and Related Compounds Jun 70-Jun 80 (108)
PB80-859978

Hazardous materials

● Chemical Bulk Handling Jan 70-Sep 80 (200)
PB81-850513

● Chemical Bulk Handling Jan 76-Sep 80 (142) (EDB)
PB81-850521

● Deep-Well Disposal Jun 63-May 80 (34) (EDB)
PB80-857428

Hazardous Material Waste Disposal 1964-1976 (255) Excludes radioactive wastes and materials
NTIS/PS-79/0672/0

Hazardous Materials Transportation 1970-Jun 80 (263) (EI)
PB80-813082

Hazardous Materials Transportation: General Studies 1964-Jun 80 (346) Excludes radioactive wastes and materials
PB80-813074

Hazardous Materials Transportation: Radioactive Materials and Wastes 1964-May 80 (195)
PB80-811490

Hazardous Waste Disposal 1977-Jun 80 (217) Excludes radioactive wastes and materials
PB80-812191

Hazards

Lightning 1974-Jul 80 (304) (IAA)
PB80-815947

Head up displays

Head Up Displays 1970-Apr 80 (120)
PB80-809064

Head Up Displays 1975-Apr 80 (76) (IAA)
PB80-809072

Health care

Assessment and Quality Assurance: Long Term Care 1967-Aug 80 (106)
PB80-815731

Assessment and Quality Assurance: Mental Health Care 1970-Aug 80 (107)
PB80-815749

● Health Care Industry May 78-Jun 80 (200) (MC)
PB81-852186

Women as Consumers and Providers of Health Care 1964-Oct 80 (186)
PB81-800302

Health care costs

> Control of Health Care Costs Apr 80 (291)
PB80-806953

Emergency Medical Services: Costs 64-Nov 80 (56)
PB81-800260

> Health Care Costs: Ambulatory Health Care Apr 80 (105)
PB80-806896

Health Care Costs: Health Care Facilities 1971-1977 (242)
NTIS/PS-79/0262/0

> Health Care Costs: Health Care Facilities Apr 80 (123)
PB80-806904

> Health Care Costs: Long Term Care Apr 80 (113)
PB80-806912

Health Care Costs: Major Studies 1971-Mar 77 (178) Includes only broad studies and overlaps with other bibliographies in this series
NTIS/PS-78/0282/0

Health Care Costs: Major Studies Apr 77-Mar 78 (201) Includes only broad studies and overlaps with other bibliographies in this series
NTIS/PS-79/0250/5

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Health Care Costs: Major Studies Apr 78-Feb 80 (292) Includes only broad studies and overlaps with other bibliographies in this series
PB80-806276

Preventive Medicine: Costs Sep 74-Oct 80 (98)
PB81-800500

Health care delivery

Labor Relations in Health Care 1964-Jul 80 (50)
PB80-813991

Mental Health Services: Delivery Plans, Programs, and Studies 1966-Jun 80 (150)
PB80-814114

Telecommunication in Medicine 1964-Jun 80 (143)
PB80-812720

Health care delivery organizations

Health Insurance: Health Maintenance Organizations 1971-Jun 78 (256)
NTIS/PS-79/0756/1

Health Maintenance Organizations Jul 78-Jun 80 (97)
PB80-812258

Health care facilities

Emergency Medical Services: Hospitals 1964-Nov 80 (77)
PB81-800559

Health Care Costs: Health Care Facilities 1971-1977 (242)
NTIS/PS-79/0262/0

> Health Care Costs: Health Care Facilities Apr 80 (123)
PB80-806904

Health Care Facilities Jun 79-May 70 (26)
PB80-810500

Health Care Facilities Legislation Jun 1971-May 77 (99)
NTIS/PS-78/0474/3

Health Care Facilities Legislation Jun 77-May 79 (226)
PB80-810492

Health care malpractice

Health Care Malpractice and Medical Malpractice Aug 72-Mar 80 (85) Excludes legislation
PB80-807654

Health Care Malpractice Legislation and Medical Malpractice Legislation Aug 73-May 80 (111)
PB80-810971

Health care requirements

Health Care Requirement Characteristics of Communities Jan 76-Nov 80 (134)
PB81-800245

Mental Health Services: Needs and Demands 1973-Jun 80 (49)
PB80-814247

Health care services

Emergency Medical Services: Utilization 64-Nov 80 (77)
PB81-800286

Mental Health Services: Delivery Plans, Programs, and Studies 1966-Jun 80 (150)
PB80-814114

Mental Health Services: Personal Health Care 1964-Jun 80 (210)
PB80-813611

Mental Health Services: Resources 1964-Jun 80 (111)
PB80-813843

Mental Health Services: Utilization 1973-Jun 80 (47)
PB80-814569

● Operations Research Applied to Health Services Jun 70-Jun 80 (134)
PB80-856313

Rural Health Services Feb 76-Nov 77 (307) Excludes emergency medical services
NTIS/PS-78/1211/8

Rural Health Services Dec 77-Dec 80 (238) Excludes emergency medical services
PB81-802282

Health care utilization

Emergency Medical Services: Utilization 64-Nov 80 (77)
PB81-800286

Health Care Utilization Characteristics of Communities and Populations Feb 76-Nov 80 (144)
PB81-800518

Mental Health Services: Utilization 1973-Jun 80 (47)
PB80-814569

Health consumers

Patient Satisfaction 1973-May 1980 (37)
PB80-810732

Health information systems

Health Information Systems Mar 80 (131)
PB80-805609

Health insurance

Health Insurance: Commercial Insurance Plans 1970-Jun 80 (95)
PB80-811870

Health Insurance: General Studies 1970-Jun 80 (235)
PB80-812262

Health Insurance: Health Maintenance Organizations 1971-Jun 78 (256)
NTIS/PS-79/0756/1

Health Insurance: Public Programs 1971-1977 (231)
NTIS/PS-79/0561/5

Health Insurance: Public Programs 1978-Jun 80 (308)
PB80-811367

Health Maintenance Organizations Jul 78-Jun 80 (97)
PB80-812258

National Health Insurance 1974-Apr 80 (262)
PB80-809858

Health legislation

Health Care Facilities Jun 79-May 70 (26)
PB80-810500

Health Care Facilities Legislation Jun 1971-May 77 (99)
NTIS/PS-78/0474/3

Health Care Facilities Legislation Jun 77-May 79 (226)
PB80-810492

Health Care Malpractice Legislation and Medical Malpractice Legislation Aug 73-May 80 (111)
PB80-810971

Health Education Legislation Mar 76-May 78 (73) Includes health manpower education and public health education
NTIS/PS-78/0473/5

Health Planning Legislation Jan 79-May 80 (226)
PB80-811078

Health maintenance organizations

Health Insurance: Health Maintenance Organizations 1971-Jun 78 (256)
NTIS/PS-79/0756/1

Health Maintenance Organizations Jul 78-Jun 80 (97)
PB80-812258

Health manpower

Allied Health Personnel: Manpower Supply, Needs, and Demand 1964-Sep 78 (220)
PB80-801483

Allied Health Personnel: Manpower Supply, Needs, and Demand Oct 78-Dec 80 (61)
PB81-801250

Dental Personnel: Manpower Supply, Needs, and Demand 1964-Jan 81 (121)
PB81-801797

Nurses: Emerging Roles 1964-Jun 78 (259)
NTIS/PS-79/0707/4

Nurses: Emerging Roles Jul 78-Jul 80 (172)
PB80-813967

Nurses: Manpower Supply, Needs, and Demand 1968-Jun 80 (268)
PB80-812357

> Physicians: Education, Licensure and Certification Apr 80 (143)
PB80-807548

> Physicians: Geographical Distribution Apr 80 (151)
PB80-806763

> Physicians: Manpower Supply, Needs and Demand Apr 80 (242)
PB80-806847

Health manpower education

Allied Health Personnel: Education, Licensure, and Certification 1964-Sept 78 (263)
PB80-802705

Allied Health Personnel: Education, Licensure, and Certification Oct 78-Jan 81 (122)
PB81-801789

Dental Personnel: Education, Licensure, and Certification 1964-Jan 81 (102)
PB81-801946

Health Education Legislation Mar 76-May 78 (73) Includes health manpower education and public health education
NTIS/PS-78/0473/5

Nurses: Education, Licensure, and Certification 1971-1977 (336)
NTIS/PS-78/0695/3

Nurses: Education, Licensure, and Certification Jan 78-Jul 79 (268)
PB80-812159

Nurses: Education, Licensure, and Certification Aug 79-Jun 80 (156)
PB80-812142

> Physicians: Education, Licensure and Certification Apr 80 (143)
PB80-807548

Health physics

Biological Effects of Laser Radiation 1964-Jan 78 (242)
NTIS/PS-79/0019/4

Biological Effects of Laser Radiation Jan 78-Feb 81 (60)
PB81-803843

Nuclear Power Plants: Ecology and Health Physics 1964-Nov 77 (212)
NTIS/PS-78/1205/0

Nuclear Power Plants: Ecology and Health Physics Dec 77-Dec 80 (184) Presents reports dealing directly with environment and health effects
PB81-802274

Health planning

Emergency Medical Services: Health Planning 64-Nov 80 (94)
PB81-800252

● Health Care Industry May 78-Jun 80 (200) (MC)
PB81-852188

Health Care Requirement Characteristics of Communities Jan 76-Nov 80 (134)
PB81-800245

Health Care Utilization Characteristics of Communities and Populations Feb 76-Nov 80 (144)
PB81-800516

Health Planning Legislation Jan 79-May 80 (226)
PB80-811078

Mental Health Services: Comprehensive Health Planning 1976-Jun 80 (66)
PB80-813865

Health planning agencies

Health Systems Agencies 1976-Mar 78 (103)
NTIS/PS-79/0254/7

Health Systems Agencies 1979-Feb 80 (294)
PB80-806094

Health Systems Agencies 1978-Mar 80 (230)
PB80-806102

Health related organizations

Professional Standards Review Organizations(PSROs) Mar 80 (199)
PB80-806656

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Health risks

Health Risks Jul 76-Apr 80 (212)
PB80-809494

Health status

Health Status and Health Status Indexes Feb 80 (202)
PB80-805344

Health surveys

Health Survey Methodologies and Health Statistics Techniques Feb 80 (172)
PB80-805336

Health systems agencies

Health Systems Agencies 1976-Mar 79 (103)
NTIS/PS-79/0254/7

Health Systems Agencies 1979-Feb 80 (294)
PB80-806094

Health Systems Agencies 1978-Mar 80 (230)
PB80-806102

Hearing

Behavior and Physiological Effects of Noise 1964-Oct 72 (199)
NTIS/PS-76/0013/3

Behavior and Physiological Effects of Noise 1972-1976 (223)
NTIS/PS-76/0037/8

Behavior and Physiological Effects of Noise 1977-Feb 1981 (254)
PB81-803645

Heart diseases

Cardiovascular Diseases 1964-1972 (151)
NTIS/PS-76/0117/2

Cardiovascular Diseases 1973-Feb 77 (253)
NTIS/PS-76/0102/0

Cardiovascular Diseases Mar 77-Feb 81 (236)
PB81-804320

Preventive Medicine: Cancer and Cardiovascular Diseases Jun 76-Oct 80 (92)
PB81-800278

Heart valve prosthesis

Mechanical Hearts 1969-1973 (173)
NTIS/PS-76/0471/3

Mechanical Hearts 1970-Jun 79 (295)
PB80-811698

Mechanical Hearts 1974-Jun 80 (252)
PB80-811714

Mechanical Hearts Jul 79-Jun 80 (94) (EI)
PB80-811706

Heat exchangers

● Heat Exchangers for Space Heating Jan 76-Sep 80 (128) (EDB)
PB81-851032

Heat Pipes 1964-1972 (175)
NTIS/PS-76/0248/5

Heat Pipes 1973-Feb 76 (191)
NTIS/PS-77/0274/9

Heat Pipes Mar 76-Mar 79 (247)
PB80-809940

Heat Pipes Apr 79-Apr 80 (70)
PB80-809957

Heat Pipes 1970-1973 (125) (EI)
NTIS/PS-76/0250/1

Heat Pipes 1974-Mar 77 (215) (EI)
NTIS/PS-78/0303/4

Heat Pipes Apr 77-Mar 79 (208) (EI)
PB80-809965

Heat Pipes Apr 79-Mar 80 (125) (EI)
PB80-809973

Heat loss

Heat Loss Detection of Buildings 1964-Apr 80 (78)
PB80-810014

Thermal Insulation for Buildings 1970-Mar 80 (242) (EI)
PB80-805486

Heat pipes

Heat Pipes 1964-1972 (175)
NTIS/PS-76/0248/5

Heat Pipes 1973-Feb 76 (191)
NTIS/PS-77/0274/9

Heat Pipes Mar 76-Mar 79 (247)
PB80-809940

Heat Pipes Apr 79-Apr 80 (70)
PB80-809957

Heat Pipes 1970-1973 (125) (EI)
NTIS/PS-76/0250/1

Heat Pipes 1974-Mar 77 (215) (EI)
NTIS/PS-78/0303/4

Heat Pipes Apr 77-Mar 79 (208) (EI)
PB80-809965

Heat Pipes Apr 79-Mar 80 (125) (EI)
PB80-809973

Heat pumps

Heat Pumps Mar 80 (225)
PB80-805807

Heat Pumps 1970-1977 (242) (EI)
NTIS/PS-79/0233/1

Heat Pumps 1976-Feb 80 (160) (EI)
PB80-805815

Heat radiators

● Radiators Jan 70-Dec 80 (199) (EI)
PB81-850674

Heat recovery

Incineration Studies 1975-May 80 (257)
PB80-811260

Incineration Studies 1973-1974 (181) (EI)
NTIS/PS-76/0225/3

Incineration Studies 1975-1976 (317) (EI)
PB80-811268

Incineration Studies 1979-May 80 (73) (EI)
PB80-811276

● Incinerators for Refuse Jun 76-Jun 80 (85) (EDB)
PB80-853833

Waste Heat Utilization 1964-1976 (283) Excludes total energy systems
PB80-810195

Waste Heat Utilization 1979-Mar 80 (92) Excludes total energy systems
PB80-810203

Waste Heat Utilization 1970-1974 (179) Excludes total energy systems (EI)
NTIS/PS-76/0277/4

Waste Heat Utilization 1975-1976 (180) Excludes total energy systems (EI)
NTIS/PS-78/0295/2

Waste Heat Utilization 1977-1978 (236) Excludes total energy systems (EI)
PB80-810211

Waste Heat Utilization 1979-Mar 80 (146) Excludes total energy systems (EI)
PB80-810229

Heat resistant alloys

Heat Resistant Nickel Alloys 1977-Apr 80 (153) (IAA)
PB80-812316

Superalloys Mar 77-1978 (265) (EI)
PB80-805849

Heat resistant plastics

Heat Resistant Plastics: Nitrogen Containing Polymers 1964-1975 (199) Heat Resistant Plastics: Nitrogen Containing Polymers
NTIS/PS-77/0892/2

Heat Resistant Plastics: Nitrogen Containing Polymers 1976-Aug 80 (229)
PB80-814742

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers 1964-1975 (179)
NTIS/PS-77/0894/8

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers 1976-Aug 80 (249)
PB80-814734

Heat storage

Thermal Energy Storage 1964-1977 (197)
NTIS/PS-79/0951/8

Thermal Energy Storage 1976-Aug 80 (240)
PB80-815756

Thermal Energy Storage 1970-1977 (205) (EI)
NTIS/PS-79/0953/4

Thermal Energy Storage 1976-Aug 80 (110) (EI)
PB80-815764

Heat treatment

● Heat Treatment of Gears Jun 70-Jun 80 (33)
PB80-853542

● Heat Treatment of Metals Jun 76-May 80 (114) (EDB)
PB80-857451

● Heat Treatment of Metals Jun 70-Jun 80 (163) (EI)
PB80-858624

● Heat Treatment of Metals Jan 74-May 80 (125) (IAA)
PB80-857444

● Industrial Heating Technology Jun 70-Jun 80 (200) (EI)
PB80-858234

Microwave Heating: Industrial Applications 1970-May 80 (225) (EI)
PB80-812084

Heating

● Gas- and Oil-Fired Residential Furnaces and Boilers 1976-Sep 80 (42) Covers design, performance, and use
PB80-815707

● Gas- and Oil-Fired Residential Furnaces and Boilers 1970-Sep 80 (77) Covers design, performance, and use (EI)
PB80-815699

● Induction Heating Jun 70-Jun 80 (60)
PB80-850720

● Induction Heating Jun 70-Jun 80 (150) (EI)
PB80-850738

● Induction Heating 1974-May 80 (150) (IAA)
PB80-850712

● Industrial Heating Technology Jun 70-Jun 80 (200) (EI)
PB80-858234

Microwave Heating: Applications and Equipment 1964-May 80 (103) Excludes applications in medicine and plasma physics and includes food processing, cooking, and industrial uses
PB80-812100

Microwave Heating: Cooking and Food Preparation 1970-May 80 (212) (EI)
PB80-812092

Microwave Heating: Industrial Applications 1970-May 80 (225) (EI)
PB80-812084

Passive Solar Space Heating and Cooling 1964-Jan 81 (171)
PB81-803482

Passive Solar Space Heating and Cooling 1970-Jan 81 (214) (EI)
PB81-803470

Solar Process Heat 1964-Mar 80 (60)
PB80-807936

Solar Space Heating and Air Conditioning 1964-1975 (155)
NTIS/PS-77/0825/6

Solar Space Heating and Air Conditioning 1976-Aug 77 (241)
NTIS/PS-78/1014/6

Solar Space Heating and Air Conditioning Sept 77-Sept 78 (146)
PB80-801707

Solar Space Heating and Air Conditioning Oct 78-Oct 79 (225)
PB81-803199

● Titles new to this edition

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Solar Space Heating and Air Conditioning Nov 79-Jan 81 (226) Excludes passive solar heating systems
PB81-803207

Solar Space Heating and Air Conditioning 1970-1975 (99) (EI)
NTIS/PS-77/0828/2

Solar Space Heating and Air Conditioning 1976-Aug 77 (215) (EI)
NTIS/PS-78/1016/1

Solar Space Heating and Air Conditioning Sept 77-Oct 79 (146) (EI)
PB80-801723

Use of Ultrasonics in Manufacturing Procedures 1964-May 80 (187) Includes ultrasonic welding, cleaning, machining, and heating
PB80-811581

Heavy water

● Heavy Water Jan 70-Dec 80 (200)
PB81-856577

● Heavy Water Jan 76-Dec 80 (200) (EDB)
PB81-856585

● Heavy Water Jan 70-Dec 80 (172) (EI)
PB81-856593

Helicopter engines

● Helicopter Engines Jun 70-Jun 80 (100)
PB80-852817

● Helicopter Engines Jun 74-May 80 (49) (IAA)
PB80-852809

Heliostats

Flat Plate Solar Collector Design and Performance 1970-Jul 80 (256) Excludes spacecraft applications
PB80-814122

Flat Plate Solar Collector Design and Performance 1970-Jul 80 (75) Excludes spacecraft applications (EI)
PB80-814387

Heliostat Systems Design and Operation 1970-Jul 80 (226) (EI)
PB80-81393[illegible]

Solar Energy Collectors and Concentrators 1964-1975 (170) Excludes spacecraft applications
NTIS/PS-77/0457/0

Solar Energy Concentrator Design and Operation 1976-Jul 80 (266) Includes heliostats
PB80-813942

Helmets

Helmets: Construction, Effectiveness, and Human Factors 1964-Apr 80 (188)
PB80-810963

Hemodialysis

Artificial Kidneys 1968-1977 (258)
NTIS/PS-79/0455/0

Artificial Kidneys 1978-Apr 80 (68)
PB80-808405

Artificial Kidneys 1970-Apr 80 (149) (EI)
PB80-808413

Hemophilia

Hemophilia Mar 80 (34)
PB80-805567

Hemorrhagic shock

> Hemorrhagic Shock Apr 80 (197)
PB80-805797

Hepatitis

Hepatitis and Blood Transfusion 1964-Jun 80 (89)
PB80-812563

Herbicides

Chemical and Biological Warfare: Defoliants and Herbicides 1964-Jan 81 (166)
PB81-803041

The Use of Herbicides in Food Production Nov 76-Apr 80 (200) (FSTA)
PB80-807423

Toxcity of Pesticides 1964-Sept 76 (261)
NTIS/PS-77/0618/3

Toxicity of Pesticides Oct 76-Aug 78 (388)
NTIS/PS-79/0975/7

Toxicity of Pesticides Sep 78-Aug 80 (176)
PB80-814726

Hereditary diseases

Congenital Abnormalities 1964-Dec 80 (184)
PB81-801243

Sickle Cell Anemia 1964-Jul 80 (73)
PB80-813629

Herpes virus

Herpes Virus 1964-Feb 81 (170)
PB81-803967

High energy batteries

Lithium Batteries 1964-1974 (175)
NTIS/PS-76/0542/1

Lithium Batteries 1975-1977 (205)
NTIS/PS-79/0674/6

Lithium Batteries 1978-Jun 80 (151)
PB80-812399

Lithium Batteries 1970-Jun 80 (263) (EI)
PB80-812407

High energy rate forming

High Energy Rate Forming: Explosive Forming Mar 80 (157)
PB80-806060

High Energy Rate Forming: Ultrasonic, Electromagnetic, and Hydraulic Forming Mar 80 (96) Excludes explosive forming
PB80-806052

High protein supplements

Synthetic Foods 1964-Jun 80 (135) Excludes fish protein concentrates and includes studies on the use of wastes as food
PB80-811862

High speed photography

● High Speed Photography Jun 70-Jun 80 (140)
PB80-852635

● High Speed Photography Jun 70-Jun 80 (126) (EI)
PB81-855468

● High Speed Photography Jun 74-May 80 (50) (IAA)
PB80-852619

High strength alloys

High Strength Aluminum Alloys May 79-Apr 80 (105) (IAA)
PB80-812308

High temperature bearings

High Temperature Bearings 1964-Oct 80 (182)
PB81-800666

High temperature lubricants

High Temperature Lubricants Oct 79 (142) (API)
NTIS/PS-79/1033/4

High Temperature Lubricants and oils 1979-Aug 80 (67) (EI)
PB80-815590

High Temperature Lubricants and Oils 1964-1976 (170)
NTIS/PS-78/0946/0

High Temperature Lubricants and Oils 1977-Aug 80 (156)
PB80-815582

High Temperature Lubricants and Oils 1970-1974 (135) (EI)
NTIS/PS-76/0760/9

High Temperature Lubricants and Oils 1975-1978 (203) (EI)
PB80-815574

High temperature tests

Fatigue Testing Machines 1973-Jan 81 (180) (IAA)
PB81-803488

Highway beautification

Highway Beautification Mar 80 (100)
PB80-805781

Highway bridges

Bridges: Construction and Construction Materials 1964-Nov 75 (223)
NTIS/PS-76/1051/2

Bridges: Construction and Construction Materials Dec 75-Nov 77 (170)
NTIS/PS-78/1231/6

Bridges: Construction and Construction Materials Dec 77-Dec 80 (290) Bridges:Construction and Construction Materials
PB81-802506

Bridges: Construction and Construction Materials 1970-Dec 75 (239) (EI)
NTIS/PS-76/1053/8

Bridges: Construction and Construction Materials Jan 76-Nov 79 (335) (EI)
PB81-802498

Bridges: Construction and Construction Materials Dec 79-Dec 80 (76) (EI)
PB81-802514

Highway safety

Drinking Drivers 1979-Jul 80 (173)
PB80-813066

Highway Safety Structures 1964-Apr 80 (187)
PB80-808025

Pedestrian Movement and Safety 1964-Oct 80 (242)
PB81-800492

Highway signs

Highway Safety Structures 1964-Apr 80 (187)
PB80-808025

Signs and Display Systems: Graphic Design and Human Engineering 1964-Jan 81 (216)
PB81-803637

Highway traffic

Public Attitudes Toward Highways and Highway Traffic Feb 80 (134)
PB80-805203

Highway transportation

Highway and Freeway Planning: Economic and Social Effects 1964-Mar 80 (110)
PB80-808132

Highway Traffic Detectors and Detection 1964-Jun 80 (160)
PB80-812545

Highway Traffic Noise 1964-Jun 80 (238) Includes planning, control, and tire noise studies
PB80-812787

Travel Time Studies for Surface Transportation 1964-Feb 80 (259) Includes both automobile and mass transit travel but excludes freight transportation
PB80-807965

Highways

Automobile Air Pollution: Atmospheric Motion Mar 80 (126)
PB80-805757

Concrete Highway Pavements 1964-1970 (204) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/677/5

Concrete Highway Pavements 1971-1973 (131) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/678/3

Concrete(Rigid) Highway Pavements 1974-Jul 80 (298) Excludes bridge decks, landing fields, and flexible pavements
PB80-814254

Flexible Highway Pavements 1964-1969 (245) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/672/6

Flexible Highway Pavements 1970-1974 (299) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/673/4

Flexible Highway Pavements 1975-Aug 79 (318)
PB80-814494

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Flexible Highway Pavements Sep 79-Jul 80 (94) Excludes bridge decks, landing fields, and concrete pavements
PB80-814502

Highway Beautification Mar 80 (100)
PB80-805781

Highway Markings 1964-Mar 80 (153)
PB80-807993

Highway Ramp Control 1964-Jun 80 (142)
PB80-812803

Public Attitudes Toward Highways and Highway Traffic Feb 80 (134)
PB80-805203

Recycled Materials for Roadbuilding 1964-May 80 (114)
PB80-811730

Recycled Materials for Roadbuilding 1964-May 80 (75) (EI)
PB80-811722

Soil Erosion Control 1964-Jun 79 (268)
PB80-811813

Soil Erosion Control Jul 79-May 80 (107) Includes beach erosion control and excludes soil stabilization
PB80-811805

Histocompatibility

Transplantation Immunology 1970-Dec 80 (209)
PB81-801235

History

Historical Background Studies of the National Park Service 1964-Jan 81 (272)
PB81-803942

Hoists

Mine Hoists and Hauling 1970-Apr 80 (177)
PB80-809197

Mine Hoists and Hauling 1973-Apr 80 (200) (EI)
PB80-809205

Holography

Acoustic Holography 1964-Jun 80 (166)
PB80-812530

Acoustic Holography 1970-Jun 80 (328) (EI)
PB80-812548

Applications of Holography 1970-1974 (249) Excludes flow visualization, acoustic holography, and theory
PB80-810666

Applications of Holography 1975-1978 (210) Excludes flow visualization, acoustic holography, and theory
NTIS/PS-76/0451/5

Applications of Holography 1979-Apr 80 (59) Excludes flow visualization, acoustic holography, and theory
PB80-810674

Holographic Flow Visualization 1968-Mar 80 (77)
PB80-808199

Holographic Flow Visualization 1970-Mar 80 (122) (EI)
PB80-808207

Holographic Theory and Recording Techniques 1964-Apr 80 (251) Excludes acoustic holography and applications
PB80-810716

Home health agencies

1964-Jan 80 (263)
PB81-803975

Long Term Care: Home Health Services Feb 80-Feb 81 (35)
PB81-803983

Home health care

1964-Jan 80 (263)
PB81-803975

Long Term Care: Home Health Services Feb 80-Feb 81 (35)
PB81-803983

Hormones

● Gibberellins May 72-Jun 80 (200) (FSTA)
PB80-850167

● Plant Growth Regulators May 77-Jun 80 (200) (FSTA)
PB80-850159

The Use of Hormones in the Food Industry Feb 73-Apr 80 (200) (FSTA)
PB80-807357

Horn antennas

Horn Antenna Design Studies 1974-Aug 80 (217) (IAA)
PB80-815962

Hospices

Terminal Care 1969-Jul 80 (121) Includes reports on hospices
PB80-814106

Hospital information systems

Biomedical Information Systems 1964-Oct 75 (178) This bibliography is the precursor to those on health, medical, and hospital information systems
NTIS/PS-76/1047/0

Health Information Systems Mar 80 (131)
PB80-805609

Hospital Information Systems Mar 80 (132)
PB80-805617

Medical Information Systems Mar 80 (206)
PB80-805625

Hospitals

Emergency Medical Services: Hospitals 1964-Nov 80 (77)
PB81-800559

Health Care Costs: Health Care Facilities 1971-1977 (242)
NTIS/PS-79/0262/0

Health Care Costs: Health Care Facilities Apr 80 (123)
PB80-806004

Health Care Facilities Jun 79-May 70 (26)
PB80-810500

Health Care Facilities Legislation Jun 1971-May 77 (99)
NTIS/PS-78/0474/3

Health Care Facilities Legislation Jun 77-May 79 (226)
PB80-810492

Hostility

Human Aggression Mar 80 (92)
PB80-805724

Hot film anemometry

Hot Film Anemometry 1964-Jun 80 (58)
PB80-814258

Hot melt adhesives

● Hot Melt Adhesives Jun 70-Jun 80 (146) (EI)
PB80-855885

Hot wire anemometry

Hot Wire Anemometry 1964-1970 (71)
NTIS/PS-75/662/7

Hot Wire Anemometry 1971-Jul 80 (249)
PB80-815036

Household sewage treatment systems

Septic Tank and Household Sewage Systems Design and Use 1964-May 80 (153)
PB80-808496

Septic Tank and Household Sewage Systems Design and Use 1970-Apr 80 (160) (EI)
PB80-808504

Housing

City Redevelopment 1964-Apr 80 (200)
PB80-808017

Housing 1970-Aug 75 (204)
NTIS/PS-76/0706/2

Housing for the Handicapped 1964-Jun 80 (75)
PB80-811318

Housing Taxation and Financing by the Federal, State, and Local Governments 1964-Mar 80 (158)
PB80-809460

Housing: Federal Housing Assistance Programs 1976-Oct 80 (177)
PB81-800615

Housing: General Studies 1976-Oct 80 (198)
PB81-800631

Housing: Public Housing 1976-Oct 80 (170)
PB81-800623

New Towns and New Communities--Planning and Development 1964-Jun 80 (158)
PB80-812829

● Quality of Life: Housing Aspects Jan 70-Nov 80 (53)
PB81-856015

The Elderly: Social, Health, and Transportation Problems and Serivces 1964-Jul 76 (254)
NTIS/PS-77/0672/4

The Elderly: Social, Health, and Transportation Problems and Services 1976-Aug 79 (205)
PB81-801573

The Elderly: Social, Health, and Transportation Problems and Services Sep 79-Nov 80 (277)
PB81-801581

Human factors

Anthropometry 1976-Jul 80 (138)
PB80-813845

Anthropometry: Basic Studies and Applications 1964-1975 (208)
NTIS/PS-77/0756/5

Comfort and Human Factors in Office and Residential Settings 1964-Aug 80 (111)
PB80-815857

Human factors engineering

Anthropometry: Basic Studies and Applications Jun 70-Jun 80 (52) (EI)
PB80-851109

● Anthropometry: Basic Studies and Applications Jun 74-May 80 (96) (IAA)
PB80-854763

Ergonomics Jan 72-Aug 80 (IAA)
PB81-850784

Human memory

Human Memory 1964-1977 (261)
PB80-811549

Human Memory 1978-Jun 80 (58)
PB80-811556

Hurricanes

Hurricanes: Forecasting, Modification, and Research Feb 80 (276)
PB80-804255

Hybrid engines

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1970-1977 (176)
NTIS/PS-79/0245/5

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1978-Feb 80 (147)
PB80-805773

Hybrid microcircuits

Hybrid Microelectronic Circuits 1964-1976 (188)
NTIS/PS-79/0209/1

Hybrid Microelectronic Circuits 1977-Jan 81 (160)
PB81-804007

● Hybrid Microelectronic Circuits Jun 76-May 80 (42) (EDB)
PB80-851645

Hybrid Microelectronic Circuits 1973-1974 (240) (EI)
NTIS/PS-77/0221/0

Hybrid Microelectronic Circuits 1975-1977 (230) (EI)
NTIS/PS-79/0211/7

Hybrid Microelectronic Circuits 1978-Jan 81 (331) (EI)
PB81-804015

● Hybrid Microelectronic Circuits Jun 74-Jun 80 (85) (IAA)
PB80-851637

● Titles new to this edition

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Hydraulic fluids

High Temperature Lubricants and oils 1979-Aug 80 (67) (EI)
PB80-815590

High Temperature Lubricants and Oils 1964-1976 (170)
NTIS/PS-78/0946/0

High Temperature Lubricants and Oils 1977-Aug 80 (156)
PB80-815582

High Temperature Lubricants and Oils 1970-1974 (135) (EI)
NTIS/PS-78/0760/9

High Temperature Lubricants and Oils 1975-1976 (203) (EI)
PB80-815574

Hydraulic fracturing

> Natural Gas Recovery Apr 80 (66) Emphasis is on hydraulic fracturing methods
PB80-807514

Hydrides

Hydrogen Storage as a Hydride 1975-Jul 80 (133) (IAA)
PB80-815830

Hydrogen Storage: Hydrogen as a Hydride 1974-May 80 (135)
PB80-811094

Hydrocracking

● Hydrocracking Jan 70-Oct 80 (122)
PB81-851602

● Hydrocracking Jan 76-Oct 80 (200) (EDB)
PB81-851610

● Hydrocracking Jan 70-Oct 80 (200) (EI)
PB81-851626

Hydrodynamics

Cavitation Flow 1976-May 80 (348) (IAA)
PB80-813504

Cavitation: Cavitation Flow 1964-1973 (131)
NTIS/PS-76/0163/6

Cavitation: Cavitation Flow 1974-Apr 80 (253)
PB80-810567

Flow Reattachment 1964-Oct 80 (126)
PB81-800914

Liquid Bearings 1964-1980 (95) Includes hydrostatic and hydrodynamic bearings
PB81-802563

Liquid Bearings 1970-Dec 80 (170) Includes hydrostatic and hydrodynamic bearings (EI)
PB81-802571

Marine Propellers: Fluid Mechanics and Mechanical Properties 1964-Oct 80 (265) Excludes propeller cavitation
PB81-800757

Marine Propellers: Fluid Mechanics and Mechanical Properties 1970-Oct 80 (130) (EI)
PB81-800740

Mohole Project: Drilling Platform 1964-1975 (153)
NTIS/PS-75/724/5

Thermal Pollution: Hydrology and Hydrodynamics Mar 80 (223)
PB80-806506

Hydrofoils

Cavitation: Hydrofoils 1964-Apr 80 (194)
PB80-810575

Hydrogen

● Catalytic Recombination of Hydrogen and Oxygen Jun 76-May 80 (90)
PB80-853559

Hydrogen Use as a Fuel Aug 79
NTIS/PS-79/0779/3

Hydrogen Use as a Fuel 1964-Jun 80 (206)
PB80-813090

Hydrogen Use as a Fuel 1977-Oct 1980 (219) (IAA)
PB81-802068

Hydrogen chloride

● Hydrogen Chloride Air Pollution Jan 70-Nov 80 (74)
PB81-853533

● Hydrogen Chloride Air Pollution Jan 76-Nov 80 (52) (EDB)
PB81-853541

Hydrogen embrittlement

Hydrogen Embrittlement of Metals 1964-1974 (204)
NTIS/PS-77/0003/2

Hydrogen Embrittlement of Metals 1975-Feb 80 (253)
PB80-805948

Hydrogen Embrittlement of Metals Mar 80 (205) (API)
PB80-805963

Hydrogen Embrittlement of Metals 1970-1975 (201) (EI)
NTIS/PS-77/0005/7

Hydrogen Embrittlement of Metals 1976-1977 (206) (EI)
NTIS/PS-79/0178/8

Hydrogen Embrittlement of Metals 1978-Feb 80 (253) (EI)
PB80-805955

Hydrogen fluoride lasers

Hydrogen Fluoride and Deuterium Fluoride Lasers 1964-1975 (201)
NTIS/PS-77/1167/4

Hydrogen Fluoride and Deuterium Fluoride Lasers 1976-1980 (193)
PB81-803888

Hydrogen Fluoride and Deuterium Fluoride Lasers 1974-Jul 80 (253) (IAA)
PB80-815871

Hydrogen production

Hydrogen Production 1964-1977 (227)
NTIS/PS-79/0540/9

Hydrogen Production 1978-May 80 (200) Primarily cites large scale manufacturing techniques
PB80-810476

Hydrogen Production 1977-Jul 80 (344) (IAA)
PB80-813553

Hydrogen storage

Hydrogen Storage as a Hydride 1975-Jul 80 (133) (IAA)
PB80-815830

Hydrogen Storage: Hydrogen as a Hydride 1974-May 80 (135)
PB80-811094

Hydrogen Storage: Storage as a Gas or Liquid 1974-May 80 (144)
PB80-811086

Hydrogenation

● Hydrocracking Jan 70-Oct 80 (122)
PB81-851602

● Hydrocracking Jan 76-Oct 80 (200) (EDB)
PB81-851610

● Hydrocracking Jan 70-Oct 80 (200) (EI)
PB81-851626

Hydrology

Forest Watersheds 1964-January 1981 (301)
PB81-804338

Remote Sensing Applied to Hydrology 1964-Jul 80 (225)
PB80-813132

Stream Erosion and Scouring Processes 1964-Apr 80 (132) Excludes sediment transport and runoff erosion studies
PB80-806231

Thermal Pollution: Hydrology and Hydrodynamics Mar 80 (223)
PB80-806506

Water Quality Modeling - Hydrological and Limnological Systems Jul 77-May 80 (219)
PB80-812241

Water Quality Modeling-Hydrological and Limnological Systems 1975-Jun 77 (192)
NTIS/PS-78/0649/0

Water Quality Modeling:Hydrological and Limnological Systems 1964-1974 (192)
NTIS/PS-76/0443/2

Hydrometallurgy

● Extractive Metallurgy Jan 70-Oct 80 (200)
PB81-851313

● Extractive Metallurgy Jan 76-Oct 80 (69) (EDB)
PB81-851321

● Extractive Metallurgy Jan 70-Oct 80 (171) (EI)
PB81-851339

Hydroplaning

Tire Hydroplaning 1964-Jun 80 (126)
PB80-813272

Hydrostatics

Liquid Bearings 1964-1980 (95) Includes hydrostatic and hydrodynamic bearings
PB81-802563

Liquid Bearings 1970-Dec 80 (170) Includes hydrostatic and hydrodynamic bearings (EI)
PB81-802571

Hyperbaric conditions

Hyperbaric Oxygenation 1964-Jun 80 (160)
PB80-813769

Underwater Medicine and Physiology 1975-Mar 80 (157)
PB80-807902

Hyperbolic navigation

Omega Navigation System 1964-May 80 (296)
PB80-812712

Omega Navigation System 1970-Jun 80 (188) (EI)
PB80-812704

Hypersensitivity

Food Allergy and Hypersensitivity Mar 80 (73) (FSTA)
PB80-803455

Immunologic Diseases 1964-1974 (237)
NTIS/PS-75/579/3

Immunologic Diseases 1975-Jul 80 (155)
PB80-813900

Hypertension

Hypertension 1964-Mar 80 (227)
PB80-807712

Hypnotics and sedatives

Psychotropic Drug Research 1964-Jul 80 (213)
PB80-814197

Hypothermia

Hypothermia 1964-May 80 (250)
PB80-810526

Hypoxia

Altitude Acclimatization 1974-Jul 80 (164) (IAA)
PB80-813512

Altitude Hypoxia 1964-1977 (244)
NTIS/PS-79/0427/9

Altitude Hypoxia 1979-Mar 80 (40)
PB80-807896

Ice ages

Paleoclimatology 1964-1980 (166)
PB81-801839

Ice detection

Ice and Fog: Detection and Warning Systems Mar 80 (177)
PB80-805858

Ice fog

Ice Fog 1964-Nov 80 (65)
PB81-801615

Icebreakers

Icebreakers and Icebreaking 1964-Nov 80 (252)
PB81-801508

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Icebreakers and Icebreaking 1970-Nov 80 (77) (EI)
PB81-801516

Ignition systems

● Automotive Ignition Systems Jun 70-Jun 80 (9999) (EI)
PB80-852763

Illiac computers

Parallel Processors 1970-1976 (275) (EI)
NTIS/PS-78/0017/0

Parallel Processors 1977-Jan 80 (269) (EI)
PB80-804321

Image intensifiers

Night Vision Devices 1964-Jul 80 (323)
PB80-814957

Night Vision Devices 1970-Jul 80 (86) (EI)
PB80-814932

Image processing

Pattern Recognition and Image Processing 1964-Jun 75 (184)
NTIS/PS-76/0608/0

Pattern Recognition and Image Processing Jul 75-Jul 77 (294) Excludes optical character recognition
NTIS/PS-78/0845/4

Pattern Recognition and Image Processing Aug 77-Jul 79 (284)
PB80-814221

Pattern Recognition and Image Processing. Vol 3. August 1977-July 1979 Aug 79-Jul 80 (244) Excludes optical character recognition
PB80-814239

Immobilized enzymes

Immobilized Enzymes 1973-Jun 80 (130)
PB80-812464

Immobilized Enzymes 1970-Jun 80 (111) (EI)
PB80-812472

The Use of Immobilized Enzymes in the Food Industry Sep 72-Dec 79 (152) (FSTA)
PB80-803448

Immunity

Vaccines and Immunity 1964-Nov 77 (282)
NTIS/PS-78/1237/3

Vaccines and Immunity Dec 77-Dec 80 (204)
PB81-802167

Immunization

Preventive Medicine: Vaccines and Immunization 1964-Oct 80 (63)
PB81-800393

Immunologic diseases

Immunologic Diseases 1964-1974 (237)
NTIS/PS-75/579/3

Immunologic Diseases 1975-Jul 80 (155)
PB80-813900

Immunology

Transplantation Immunology 1970-Dec 80 (209)
PB81-801235

Tumor Immunology 1964-Mar 80 (183)
PB80-807720

IMPATT diodes

IMPATT Diodes 1964-Mar 80 (196)
PB80-808322

IMPATT Diodes 1975-1977 (238) (EI)
NTIS/PS-79/0397/4

IMPATT Diodes 1978-Mar 80 (171) (EI)
PB80-808330

In-situ gasification

Underground Coal Gasification 1964-1978 (235)
PB80-810039

Underground Coal Gasification 1979-Apr 80 (93)
PB80-810047

Underground Coal Gasification 1970-Apr 80 (269) (EI)
PB80-810054

Incentive plans

● Incentive Plans Jun 70-Jun 80 (184)
PB80-853591

Incinerators

Fluidized Bed Combusion 1970-1976 (205) (EI)
NTIS/PS-78/0196/2

Fluidized Bed Combustion 1964-1976 (219)
NTIS/PS-78/0194/7

Fluidized Bed Combustion 1977-Mar 79 (105)
NTIS/PS 79/0158/0

Fluidized Bed Combustion 1978-Mar 80 (240)
PB80-806433

> Fluidized Bed Combustion Apr 80 (108) (API)
PB80-508852

Fluidized Bed Combustion 1977-Mar 80 (165) (EI)
PB80-806441

Incineration Studies 1964-1974
NTIS/PS-76/0223/8

Incineration Studies 1975-May 80 (267)
PB80-811250

Incineration Studies 1973-1974 (181) (EI)
NTIS/PS-76/0225/3

Incineration Studies 1975-1978 (317) (EI)
PB80-811268

Incineration Studies 1979-May 80 (73) (EI)
PB80-811276

● Incinerators for Refuse Jun 78-Jun 80 (85) (EDB)
PB80-853633

Shipboard Sewage Treatment 1964-Nov 80 (111)
PB81-801136

Income

● National Income and Product Jan 74-Aug 80 (55) (MC)
PB81-854036

Income taxes

Federal Individual Income Tax Return Data by ZIP Code 1964-Aug 80 (106)
PB80-815517

Indicator species

Bioindicators of Pollution 1964-Nov 77 (243)
NTIS/PS-78/1142/5

Bioindicators of Pollution Nov 77-Nov 80 (166)
PB81-801045

Individualized instruction

Individualized Instruction 1964-Feb 81 (254)
PB81-803751

Indoor air pollution

Cigarette Smoking Mar 80 (183)
PB80-805559

Indoor Air Pollution Jun 76-May 80 (71) (EDB)
PB80-851250

Industrial Health Hazards Due to Atmospheric Factors 1970-Jul 75 (202)
NTIS/PS-76/0912/6

Industrial Health Hazards Due to Atmospheric Factors Aug 75-Sep 78 (236)
PB80-802465

Industrial Health Hazards Due to Atmospheric Factors Oct 78-Dec 80 (157)
PB81-802423

Industrial buildings

● Smoke and Fire Detectors for Industrial and Commercial Applications Jan 76-Dec 78 (60) (FTA)
PB81-850422

Industrial heating

● Industrial Heating Technology Jun 70-Jun 80 (200) (EI)
PB80-850234

Microwave Heating: Industrial Applications 1970-May 80 (225) (EI)
PB80-812084

Industrial medicine

Industrial Health Hazards Due to Atmospheric Factors 1970-Jul 75 (202)
NTIS/PS-76/0912/6

Industrial Health Hazards Due to Atmospheric Factors Aug 75-Sep 78 (236)
PB80-802465

Industrial Health Hazards Due to Atmospheric Factors Oct 78-Dec 80 (157)
PB81-802423

Mine Safety: Occupational Health--General Studies 1964-Aug 80 (248)
PB80-815392

Mine Safety: Occupational Health--Radioactivity 1964-Aug 80 (128)
PB80-815400

Occupational Health Services and Employee Health Programs Feb 80 (61)
PB80-804826

Protective Clothing: Industrial Environments 1964-Apr 80 (167)
PB80-809668

Industrial plants

Energy Conservation: Industry 1964-Jun 80 (335) Excludes waste heat utilization
PB80-812910

● Factory Layout Jun 70-Jun 80 (85)
PB80-851553

● Factory Layout Apr 75-Jun 80 (127) (EI)
PB80-851561

Food Bottling Lines and Plants Jan 76-Apr 80 (200) (FSTA)
PB80-807019

Use and Preparation of Industrial Catalysts 1975-1978 (50) (EI)
PB80-813330

Use and Preparation of Industrial Catalysts 1979-Jun 80 (30) (EI)
PB80-813348

Industrial production

Manufacturing in Space 1976-Oct 80 (331) (IAA)
PB81-802977

Microcomputers: Industrial Process Control Applications 1970-Jun 79 (284)
PB80-813405

Microcomputers: Industrial Process Control Applications Jul 79-Jun 80 (284) (EI)
PB80-813413

Production Planning and Scheduling 1964-Dec 77 (254)
PB80-802770

Production Planning and Scheduling 1978-1980 (198)
PB81-802324

Industrial psychology

Industrial Psychology 1964-1980 (249)
PB81-801664

Job Satisfaction 1964-1974 (229)
NTIS/PS-76/0817/7

Job Satisfaction 1975-Oct 76 (153)
NTIS/PS-77/0944/7

Job Satisfaction Nov 76- Sep 78 (176)
PB80-801590

Job Satisfaction Oct 78- Dec 80 (160)
PB81-801680

Industrial relations

Collective Bargaining and Labor Contracts Feb 80 (194)
PB80-804386

Job Satisfaction Jun 79-Jun 80 (MC)
PB81-852097

Labor Unions Dec 78-Jun 80 (MC)
PB81-852089

Negroes in the US: Social Industrial and Behavioral Interactions 1965-1972 (122)
NTIS/PS-75/842/5

● Titles new to this edition

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Industrial training

> Vocational Education and Training for the Non-Handicapped Apr 80 (262)
PB80-807530

Industrial waste treatment

Activated Carbon 1964-1974 (204) Includes activated carbon treatment of sewage
NTIS/PS-76/0476/8

Activated Carbon 1975-1978 (244) Includes activated carbon treatment of sewage
PB80-812480

Activated Carbon 1979-Jun 80 (75) Includes activated carbon treatment of sewage
PB80-812498

Activated Carbon: Waste Water Treatment 1976-Jun 1979 (277) Includes sewage treatment (EI)
PB80-812506

Activated Charcoal 1970-Jun 80 (92) Excludes activated carbon (EI)
PB80-812522

Food Processing Waste Treatment 1964-1975 (212)
NTIS/PS-76/0596/3

Food Processing Waste Treatment 1976-May 80 (111)
PB80-811011

Pollution and its Control in the Paper and Pulp Industry 1978-Nov 80 (124) (EI)
PB81-801276

Pollution and its Control in the Paper and Pulp Industry 1964-1975 (178)
NTIS/PS-76/1036/9

Pollution and its Control in the Paper and Pulp Industry 1970-1974 (182) (EI)
NTIS/PS-76/0606/0

Pollution and its Control in the Paper and Pulp Industry 1975-1977 (203) (EI)
PB80-801574

Pollution and its Control in the Paper and Pulp Industry. 1976-November 1980 1976-Nov 80 (191)
PB81-801268

Textile Processing Wastes and Control 1964-1980 (200)
PB81-801813

Textile Processing Wastes and Control 1979-1980 (62) (EI)
PB81-801821

Textile Processing Wastes and Their Control 1970-1978 (196) (EI)
PB81-801805

● Treatment of Effluent Stream Jun 76-May 80 (39) (EDB)
PB80-858533

● Treatment of Effluent Stream Jun 70-Jun 80 (89) (EI)
PB80-858541

Waste Treatment by Reverse Osmosis and Membrane Processes 1970-1975 (206) Excludes desalination of natural waters (EI)
NTIS/PS-77/0742/5

Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial 1976-Jul 80 (115) Excludes desalination of natural waters (EI)
PB80-813675

Waste Treatment by Reverse Osmosis and Membrane Processing 1964-1977 (85)
PB80-813694

Waste Treatment by Reverse Osmosis and Membrane Processing 1978-Jul 80 (93)
PB80-813660

Waste Treatment: Beverage Industry Feb 80 (102) (FSTA)
PB80-803554

Waste Treatment: Dairy, Poultry, Meat, and Seafood Industries Mar 80 (136) (FSTA)
PB80-805039

Waste Treatment: Food Processing Feb 80 (300) (FSTA)
PB80-803562

Waste Treatment: Fruit, Vegetable, Grain and Baked Goods Industries Mar 80 (125) (FSTA)
PB80-805047

Wastewater Effluent Guidelines and Performance Standards Using Best Technology 1964-Jul 80 (171) Covers impacts and actual effluent guidelines to meet the specifications of the Federal Water Pollution Control Act Amendments of 1972
PB80-813744

Wastewater Treatment Using Flocculation, Coagulation, and Floation 1964-1975 (165)
NTIS/PS-78/0245/7

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1976-Apr 80 (232)
PB80-811748

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1968-Feb 80 (173) (API)
PB80-811755

Water Pollution in the Pulp and Paper Industry: General and In-Plant Modifications Mar 80 (503) (IPC)
PB80-806185

Water Pollution in the Pulp and Paper Industry: Treatment A. Physical Operations Mar 80 (502) (IPC)
PB80-806219

Water Pollution in the Pulp and Paper Industry: Treatment B. Biological Systems Mar 80 (584) (IPC)
PB80-806227

Water Pollution in the Pulp and Paper Industry: Treatment C. Chemical processes Mar 80 (362) Includes studies of a general nature not covered in parts AorB. (IPC)
PB80-806235

Industrialized housing

Industrialized Housing 1964-Jul 80 (218)
PB80-814486

● Industrialized Housing Jun 76-May 80 (24) (EDB)
PB80-852940

● Prefabricated Homes Jun 70-Jun 80 (88)
PB80-859218

● Prefabricated Homes Jun 70-Jun 80 (58) (EI)
PB80-850472

Industries

Automobile Industry Jan 70-Aug 80
PB81-850711

Automobile Industry Jan 76-Aug 80 (EDB)
PB81-850737

Automobile Industry Jan 70-Aug 80 (EI)
PB81-850729

Development of Forest Industries 1964-Dec 79 (283)
PB81-802886

Development of Forest Industries Dec 79-Dec 80 (37)
PB81-802894

Energy Conservation: Industry 1964-Jun 80 (335) Excludes waste heat utilization
PB80-812910

Fuel Consumption: Industrial, Residential and General Studies 1964-1976 (162) Excludes transportation fuel consumption
NTIS/PS-78/0709/2

Fuel Consumption: Industrial, Residential, and General Studies 1977-Oct 80 (140) Excludes transportation fuel consumption
PB81-800369

● Industrial Energy Management Jun 76-May 80 (129) (EDB)
PB80-856222

● Insurance Industry Apr 76-Jun 80 (200) (IIC)
PB81-852139

Inert gas welding

Inert Gas Welding 1964-Aug 80 (253)
PB80-815210

Inert Gas Welding 1970-1973 (238) (EI)
NTIS/PS-76/0725/2

Inert Gas Welding 1974-1976 (218) (EI)
NTIS/PS-78/0904/9

Inert Gas Welding 1977-Aug 80 (151) (EI)
PB80-815228

Inertial navigation and guidance

Inertial Navigation and Guidance 1964-May 76 (236)
NTIS/PS-77/0609/8

Inertial Navigation and Guidance Jun 76-Jun 80 (217)
PB80-812415

Inertial Navigation and Guidance 1976-Jul 80 (61) (IAA)
PB80-815640

Infant care

Day Care Centers: Children and Youth 1964-May 1980 (114)
PB80-811169

Infectious diseases

● Chagas Disease Jan 78-Nov 80 (221) (IRL)
PB81-853400

● Coccidiosis Jan 78-Nov 80 (294) (IRL)
PB81-853434

● Cryptococcosis Jan 78-Aug 80 (177) (IRL)
PB81-853251

● Giardiasis Jan 78-Nov 80 (205) (IRL)
PB81-852899

● Histoplasmosis Jan 78-Nov 80 (161) (IRL)
PB81-852931

● Legionnaires Disease Jan 78-Nov 80 (269) (IRL)
PB81-853418

Venereal Diseases Nov 79 (107)
PB80-R00071

Inflation(Economics)

Effects of Inflation 1964-1977 (199)
NTIS/PS-79/0918/7

Effects of Inflation 1978-Jul 80 (157)
PB80-813736

Information processing

Information Processing in Humans 1964-1973 (209)
NTIS/PS-75/857/3

Information Processing in Humans 1974-Nov 77 (208)
NTIS/PS-78/1153/2

Information Processing in Humans Nov 77-Nov 80 (164)
PB81-801102

Natural Language Processing 1964-1977 (271)
PB80-803281

Natural Language Processing 1978-Jan 81 (99)
PB81-803520

Natural Language Processing 1970-Jan 81 (242) (EI)
PB81-803512

Information sciences

User Needs in Documentation and Information 1964-1976 (193)
NTIS/PS-78/0430/5

User Needs in Documentation and Information 1977-Mar 80 (213)
PB80-807910

Information systems

Biomedical Information Systems 1964-Oct 75 (178) This bibliography is the precursor to those on health, medical, and hospital information systems
NTIS/PS-78/1047/0

Computer Information Security and Protection 1964-Jun 77 (350)
NTIS/PS-78/0859/5

Computer Information Security and Protection Jul 77-Jul 78 (93)
NTIS/PS-79/0865/0

Computer Information Security and Protection 1970-Jul 79 (242) (EI)
PB80-814353

Computer Information Security and Protection Aug 79-Jul 80 (84) (EI)
PB80-814379

Data Base Languages 1970-Mar 80 (74) Includes query languages, data definition languages, data

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manipulation languages, and data element dictionaries/directories (EI)
PB80-809674

● Engineering Information Systems Jun 70-Jun 80 (83)
PB80-856990

● Engineering Information Systems Jun 76-May 80 (25) (EDB)
PB81-855348

● Engineering Information Systems Jun 70-Jun 80 (30) (EI)
PB80-857006

Health Information Systems Mar 80 (131)
PB80-805609

Hospital Information Systems Mar 80 (132)
PB80-805617

Management Information Systems 1964-Oct 78 (289) Excludes urban information systems
NTIS/PS-78/1068/2

Management Information Systems Nov 77-Jan 81 (190) Excludes urban information systems and health/medical applications
PB81-802878

Medical Information Systems Mar 80 (206)
PB80-805625

On-Line Information Retrieval Systems 1964-1976 (193)
NTIS/PS-78/0978/3

On-Line Information Retrieval Systems 1964-1976 (193)
PB80-814841

Urban Information Systems 1964-1976 (170)
NTIS/PS-78/1027/8

Urban Information Systems 1977-Sep 78 (118)
NTIS/PS-78/1028/6

Urban Information Systems Sep 78 (363)
NTIS/PS-78/1029/4

Information theory

Information and Communication Theory Jan 74-May 76 (233)
NTIS/PS-77/0366/3

Information and Communication Theory Jun 76-1977 (186)
NTIS/PS-79/0440/2

Information and Communication Theory 1978-Mar 80 (187)
PB80-807860

Infrared communications

● Infrared Communications Jun 70-Jun 80 (64) (EI)
PB80-852395

● Infrared Communications Jun 74-May 80 (150) (IAA)
PB80-852387

Light Communication Systems 1971-Apr 75 (151)
NTIS/PS-76/0510/8

Light Communication Systems May 75-May 76 (106)
NTIS/PS-77/0590/8

Light Communication Systems Jun 76-Dec 78 (255)
PB80-815301

Light Communication Systems 1979-Aug 80 (87)
PB80-815319

Infrared detection

● Forward-looking IR Detectors Jan 73-Oct 80 (153)
PB81-854341

● Forward-looking IR Detectors Jun 73-Oct 80 (51) (IAA)
PB81-854356

Heat Loss Detection of Buildings 1964-Apr 80 (78)
PB80-810914

Infrared Techniques for Nondestructive Testing 1964-Apr 80 (117)
PB80-810542

Infrared Techniques for Nondestructive Testing 1970-Apr 80 (136) (EI)
PB80-810559

Night Vision Devices 1964-Jul 80 (323)
PB80-814957

Night Vision Devices 1970-Jul 80 (86) (EI)
PB80-814932

Infrared radiation

The Use of Infrared in Food Processing Aug 74-Apr 80 (200) (FSTA)
PB80-807415

Infrared spectroscopy

Fourier Transform Infrared Spectroscopy 1964-Oct 80 (117)
PB81-800880

Fourier Transform Infrared Spectroscopy 1970-1978 (165) (EI)
PB81-800898

Fourier Transform Infrared Spectroscopy 1979-Oct 80 (136) (EI)
PB81-800906

Infrared upconversion

Infrared Upconversion 1964-May 80 (122)
PB80-811573

Ingestion(Engines)

Bird Strikes and Aviation Safety 1964-Jun 80 (107) Includes windshield strikes and engine ingestion
PB80-812944

Initiators(Explosives)

● Electroexplosive Devices Jun 70-Jun 80 (42) (EI)
PB80-853575

● Electroexplosive Devices Jun 74-May 80 (62) (IAA)
PB80-853690

Injection molding

● Reaction Injection Molding of Elastomers Jun 70-Jun 80 (84) (EI)
PB80-855760

Injection wells

● Deep-Well Disposal Jun 63-May 80 (34) (EDB)
PB80-857428

Ink-jet printing

● Ink-Jet Printing Jun 70-Jun 80 (31) (EI)
PB80-850522

Inks

Printing Inks Jun 70-Jun 80 (84) (EI)
PB80-851363

Insect control

Biological Pest Control 1964-Jan 81 (163)
PB81-802928

● Insect Control Jan 70-Oct 80 (200)
PB81-853616

● Insect Control Jan 70-Oct 80 (144) (EI)
PB81-853624

Insecticides

Ecology of Insecticide Water Pollution 1964-1973 (206)
NTIS/PS-76/0035/6

Ecology of Insecticide Water Pollution 1974-1977 (278)
NTIS/PS-79/0108/5

Ecology of Insecticide Water Pollution 1978-Jan 80 (61)
PB80-804727

Toxicity of Pesticides 1964-Sept 76 (231)
NTIS/PS-77/0618/3

Toxicity of Pesticides Oct 76-Aug 78 (388)
NTIS/PS-79/0975/7

Toxicity of Pesticides Sep 78-Aug 80 (176)
PB80-814726

Insects

Medical Entomology 1964-1969 (157)
NTIS/PS-75/361/6

Medical Entomology 1970-1975 (211)
NTIS/PS-78/0396/8

Medical Entomology 1976-Mar 1980 (103)
PB80-807894

Instruction

Computer Aided Instruction 1970-1973 (217)
NTIS/PS-76/0576/9

Computer Aided Instruction 1974-1977 (266)
NTIS/PS-78/0778/7

Computer Aided Instruction Jan-Aug 1979 (206)
PB80-814536

Computer Aided Instruction Sep 79-Jul 80 (186)
PB80-814544

● Computer Aided Instruction Jun 70-Jun 80 (112)
PB80-855513

Driver Education Feb 80 (189)
PB8C-805377

Individualized Instruction 1964-Feb 81 (254)
PB81-803751

Instructors

Student Teacher Interaction Feb 80 (175)
PB80-805211

Insulation

● Electric Flashover Jun 70-Jun 80 (33)
PB80-852916

● Electric Flashover Jun 76-May 80 (47) (EDB)
PB80-852924

● Electric Flashover Jun 70-Jun 80 (128) (EI)
PB80-850282

● Electric Flashover 1974-May 80 (68) (IAA)
PB80-850274

● Electrical Insulating Materials Jun 76-May 80 (138) (EDB)
PB80-856024

● Electrical Insulating Materials Oct 77-Jun 80 (200) (EI)
PB80-856016

● Electrical Insulating Materials Jun 74-May 80 (136) (IAA)
PB80-856032

● High Temperature Insulation Jun 76-May 80 (9999) (EDB)
PB80-855893

● High Temperature Insulation Jun 70-Jun 80 (42) (EI)
PB80-855877

Thermal Insulation for Buildings 1970-Mar 80 (242) (EI)
PB80-808488

Thermal Insulation for Residential Homes 1964-Mar 80 (187)
PB80-808470

Treeing of Electrical Insulating Materials 1970-Apr 80 (42) (EI)
PB80-809403

Insurance

Health Insurance: Commercial Insurance Plans 1970-Jun 80 (95)
PB80-811870

Health Insurance: General Studies 1970-Jun 80 (235)
PB80-812282

Health Insurance: Health Maintenance Organizations 1971-Jun 78 (256)
NTIS/PS-79/0756/1

Health Insurance: Public Programs 1971-1977 (231)
NTIS/PS-79/0561/5

Health Insurance: Public Programs 1978-Jun 80 (306)
PB80-811367

Health Maintenance Organizations Jul 78-Jun 80 (97)
PB80-812258

● Insurance Industry Apr 78-Jun 80 (200) (MC)
PB81-852139

Insurance: Automobile and Other Transportation Insurance 1964-Nov 80 (150)
PB81-800864

Insurance: General, Life, and Unemployment Insurance 1964-Nov 80 (206) Excludes health and hospitalization insurance
PB81-800872

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Insurance: Property, Housing, and Disaster Insurance 1964-Nov 80 (171)
PB81-800856

National Health Insurance 1974-Apr 80 (282)
PB80-809858

Insurgency

Civil Insurgency 1964-Nov 80 (190)
PB81-801318

Insurgency and Counterinsurgency in Military Affairs 1964-Nov 80 (272)
PB81-801219

Integrated circuits

Beam Lead Microelectronics 1964-Mar 80 (85)
PB80-808348

Beam Lead Microelectronics 1970-Mar 80 (151) (EI)
PB80-808355

Computer Aided Design of Microcircuits 1964-Mar 80 (162)
PB80-814296

Computer Aided Design of Microcircuits 1970-Jun 80 (305) (EI)
PB80-814304

Hybrid Microelectronic Circuits 1964-1976 (188)
NTIS/PS-79/0209/1

Hybrid Microelectronic Circuits 1977-Jan 81 (160)
PB81-804007

Hybrid Microelectronic Circuits 1973-1974 (240) (EI)
NTIS/PS-77/0221/0

Hybrid Microelectronic Circuits 1975-1977 (239) (EI)
NTIS/PS-79/0211/7

Hybrid Microelectronic Circuits 1978-Jan 81 (331) (EI)
PB81-804015

Integrated Circuit Reliability 1976-May 80 (193)
PB80-811128

Integrated Circuits Reliability 1964-Mar 76 (230)
NTIS/PS-77/0485/1

Integrated community energy systems

Total Energy Systems for Buildings 1964-Mar 80 (285) Includes Modular Integrated Utility Systems and Integrated Community Energy Systems
PB80-808421

Total Energy Systems for Buildings 1970-Mar 80 (97) Includes Modular Integrated Utility Systems (EI)
PB80-808439

Integrated optics

● Integrated Optics Jun 70-Jun 80 (159)
PB80-850365

● Integrated Optics Apr 77-Jun 80 (200) (EI)
PB80-850373

● Integrated Optics 1974-May 80 (165) (IAA)
PB80-850357

Integrators

● Pulse Integrators Jan 76-Nov 80 (60) (EDB)
PB81-854762

Intelligence tests

Intelligence Testing 1964-Feb 81 (217)
PB81-803397

Intelligibility

Speech Intelligibility 1964-Aug 80 (304)
PB80-814916

Interactive graphics

Interactive Computer Graphics 1970-1975 (204)
NTIS/PS-77/0108/9

Interactive Computer Graphics 1976-Mar 80 (201)
PB80-807738

Interactive Computer Graphics 1973-Jan 76 (202) (EI)
NTIS/PS-77/0110/5

Interactive Computer Graphics Feb 76-77 (196) (EI)
NTIS/PS-79/0279/4

Interactive Computer Graphics 1978-Feb 80 (267) (EI)
PB80-807746

● Interactive Display Devices Jun 70-Jun 80 (60)
PB80-857790

● Interactive Display Devices Jun 76-May 80 (97) (EDB)
PB80-857808

Intercalation compounds

● Graphite Intercalation Jun 76-May 80 (19) (EDB)
PB80-852932

● Graphite Intercalation Compounds Jun 70-Jun 80 (20)
PB80-859200

● Graphite Intercalation Compounds Jun 70-Jun 80 (51) (EI)
PB81-855207

Interest

● Interest Rates On Saving Jun 74-Aug (116)
PB81-852154

Interference reduction

Antenna Sidelobe and Interference Reduction 1964-Aug 80 (183)
PB80-815186

Interferometric holography

Applications of Holography 1970-1974 (249)
Excludes flow visualization, acoustic holography, and theory
PB80-810666

Applications of Holography 1975-1978 (210)
Excludes flow visualization, acoustic holography, and theory
NTIS/PS-76/0451/5

Applications of Holography 1979-Apr 80 (59)
Excludes flow visualization, acoustic holography, and theory
PB80-810674

Interferon

Interferon 1969-Jun-80 (265)
PB80-811482

Interlibrary loans

Interlibrary Loans 1964-Nov 80 (171)
PB81-800989

Intermetallics

Cobalt Rare Earth Permanent Magnets 1964-Apr 80 (162)
PB80-810443

Cobalt Rare Earth Permanent Magnets 1970-May 79 (256) (EI)
PB80-810450

Cobalt Rare Earth Permanent Magnets Jun 79-Apr 80 (95) (EI)
PB80-810468

Internal combustion engines

● Automotive Ignition Systems Jun 70-Jun 80 (9999) (EI)
PB80-852783

● Computer Applications to Internal Combustion Engines Jan 70-Nov 80 (76) (EI)
PB81-852949

● Engine Turbochargers and Superchargers Jul 76-May 80 (136) (EDB)
PB80-852668

Fuel Injection for Internal Combustion Engines Jun 70-Jun 80 (140)
PB80-851462

Fuel Injection for Internal Combustion Engines Jun 76-May 80 (182) (EDB)
PB80-851488

Fuel Injection for Internal Combustion Engines Jun 70-Jun 80 (140) (EI)
PB80-851470

Fuel Injection for Internal Combustion Engines 1974-May 80 (154) (IAA)
PB80-851454

● Two Stroke Engines Jun 70-Jun 80 (87) (EI)
PB80-855257

● Wankel Engines Jun 76-May 80 (65) (EDB)
PB80-851751

● Wankel Engines Jun 70-Jun 80 (41) (EI)
PB80-852262

International law

Fisheries Law 1974-Mar 76 (222)
NTIS/PS-77/0323/4

Fisheries Law Apr 76-Apr 80 (166)
PB80-806033

Ocean Law 1964-1976 (129)
NTIS/PS-79/0341/2

Ocean Law 1977-Mar 80 (48)
PB80-807569

Whales and Whaling Mar 80 (192)
PB80-805534

International relations

Deterrence and Detente Feb 80 (220)
PB80-805351

International trade

● Balance of Payments Jan 70-Aug 80 (191)
PB81-850745

● Balance of Payments Jan 74-Aug 80 (200) (IIC)
PB81-854457

● Balance of Trade Jan 76-Aug 76 (200) (IIC)
PB81-852303

International Trade Jan 72-Aug 80 (IAA)
PB81-850810

Interpersonal relations

Student Teacher Interaction Feb 80 (175)
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Interstate commerce

● Interstate Commerce Jan 70-Dec 80 (51)
PB81-855850

● Interstate Commerce Jan 74-Dec 80 (63) (IIC)
PB81-855868

Inventory control

Inventory Control 1970-1976 (287)
NTIS/PS-78/0914/8

Inventory Control 1977-Sep 80 (160)
PB80-816002

● Operations Research Applied to Inventory Control Jun 70-Jun 80 (65)
PB80-860117

● Operations Research Applied to Inventory Control Jun 70-Jun 80 (146) (EI)
PB80-856255

Records Management 1964-1975 (229)
NTIS/PS-77/0075/0

Records Management 1976-Jan 80 (167)
PB80-804735

Inverters

Inverter Converters 1970-Apr 80 (91)
PB80-809080

Inverter Converters 1970-Apr 80 (125) (EI)
PB80-809098

Inverter Converters 1964-Apr 80 (104) (IAA)
PB80-809106

Investment casting

Investment Casting 1970-Aug 80 (202) (EI)
PB80-815194

Investments

Brokerage Industry Jan 75-Aug 80 (IIC)
PB81-852444

● Computer Analysis Applied to Investments Jan 70-Nov 80 (103)
PB81-854820

Foreign Investment Jun 79-Jun 80 (IIC)
PB81-852204

Government Securities and Bonds Nov 74-Aug 80 (IIC)
PB81-852105

● Investment Analysis Oct 76-Jun 80 (200) (IIC)
PB81-852121

Investment Analytical Techniques Jan 70-Aug 80
PB81-850133

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Investment Analytical Techniques Jan 76-Aug 80 **(EDB)**
PB81-850828

Money Market Jan 78-Jun 80 **(MC)**
PB81-852048

Portfolio Management Aug 79-Jun 80 **(MC)**
PB81-851990

Portfolio Models and Theories Apr 73-Aug 80 **(MC)**
PB81-852113

Return on Investment Jan 70-Aug 80
PB81-850158

Return on Investment Jan 76-Aug 80 **(EDB)**
PB81-850844

Iodine

Iodine in Foods Feb 74-Apr 80 (200) **(FSTA)**
PB80-806961

Ion exchange resins

● Ion Exchange Resins Jun 70-Jun 80 (103)
PB80-853450

● Ion Exchange Resins Jun 76-May 80 (136) **(EDB)**
PB80-853443

● Ion Exchange Resins Jun 70-Jun 80 (183) **(EI)**
PB81-855306

● Zeolites in Catalysis Jan 76-Nov 80 (181) **(EDB)**
PB81-855918

● Zeolites in Catalysis Jan 70-Nov 80 (90) **(EI)**
PB81-855926

● Zeolites in Radioactive Applications Jan 70-Nov 80 (45)
PB81-855975

● Zeolites in Radioactive Applications Jan 76-Nov 80 (75) **(EDB)**
PB81-855983

Ion implantation

Ion Implantation 1964-Aug 78 (295)
PB80-800105

Ion Implantation Sep 78-Sep 80 (231)
PB80-815996

Ion Implantation 1973-Nov 80 (309) **(IAA)**
PB81-802316

Ion selective electrodes

Ion Selective Electrodes 1964-Aug 80 (200)
PB80-815418

Ion Selective Electrodes 1970-Aug 80 (159) **(EI)**
PB80-815426

Ionospheric disturbances

Solar Eclipses Mar 80 (167)
PB80-805732

Iron & iron alloys

● Carbonitrided and Carbonitriding Ferrous Metals Jun 70-Jun 80 (71) **(EI)**
PB80-854862

Ferrous Metal Casting 1964-Mar 80 (266)
PB80-808447

Ferrous Metal Casting 1975 (180) **(EI)**
NTIS/PS-77/0247/5

Ferrous Metal Casting 1976-1977 (312) **(EI)**
NTIS/PS-79/0474/1

Ferrous Metal Casting 1978-Apr 79 (228) **(EI)**
PB80-808454

Ferrous Metal Casting May 79-Apr 80 (161) **(EI)**
PB80-808462

● High Temperature Sulfidation of Iron and Iron Alloys Jan 70-Nov 80 (50)
PB81-853186

● High Temperature Sulfidation of Iron and Iron Alloys Jan 76-Nov 80 (64) **(EDB)**
PB81-853194

Hydrogen Embrittlement of Metals 1964-1974 (204)
NTIS/PS-77/0003/2

Powder Metallurgy of Iron 1964-Jan 81 (258) Includes iron alloys and steels
PB81-803272

Powder Metallurgy of Iron 1975-Dec 76 (91) **(EI)**
NTIS/PS-76/0991/0

Powder Metallurgy of Iron 1976-1977 (272) Includes iron alloys and steels **(EI)**
NTIS/PS-78/1328/0

Powder Metallurgy of Iron Jan 78-Nov 79 (261) **(EI)**
PB81-803280

Powder Metallurgy of Iron Dec 79-Jan 81 (146) **(EI)**
PB81-803298

Superalloys 1977-Feb 80 (120)
PB80-805831

Superalloys 1970-1973 (246) **(EI)**
NTIS/PS-76/0107/3

Superalloys 1974-Mar 77 (285) **(EI)**
NTIS/PS-78/0200/2

Superalloys Mar 77-1978 (265) **(EI)**
PB80-805849

Superalloys 1979-Feb 80 (132) **(EI)**
PB80-805856

Irradiation

● Laser Irradiation Jun 70-Jun 80 (82)
PB80-852171

● Laser Irradiation Jun 76-May 80 (110) **(EDB)**
PB80-852114

● Laser Irradiation Jun 70-Jun 80 (130) **(EI)**
PB80-852106

● Laser Irradiation Jun 74-May 80 (132) **(IAA)**
PB80-852163

Irrigation

Ground Water Pollution: Pollution from Irrigation and Fertilization 1964-1976 (240)
NTIS/PS-78/0140/0

Ground Water Pollution: Pollution from Irrigation and Fertilization 1977-Jan 80 (118)
PB80-806409

Sewage and Organic Waste Irrigation 1970-Oct 79 (228) **(EI)**
PB80-816119

Sewage and Organic Waste Irrigation Oct 1979-Sep 80 (71) **(EI)**
PB80-816127

Solar Water Pumps 1970-1980 (60) Includes irrigation pumps **(EI)**
PB81-802720

The Use of Irrigation in Food Growing Oct 73-Apr 80 (200) **(FSTA)**
PB80-807274

Isocyanate plastics

Foamed Plastics: Polyurethane Foams 1979-1980 (46)
PB81-802357

Foamed Plastics: Polyurethane Foams. 1964-1978 (268)
PB81-802332

The Synthesis and Properties of Polyurethane Resins 1964-1972 (143) Excludes polyurethane foams
NTIS/PS-75/744/3

The Synthesis and Properties of Polyurethane Resins 1973-1978 (273) Excludes polyurethane foams
PB81-800633

The Synthesis and Properties of Polyurethane Resins. 1979-Oct 80 (59) Excludes polyurethane foams
PB81-800625

Isostatic pressing

● Hot Isostatic Press Jun 70-Jun 80 (19) **(EI)**
PB80-850597

● Isostatic Pressing Jun 70-Jun 80 (48) **(EI)**
PB80-854094

● Isostatic Pressing Jun 63-May 80 (34) **(IAA)**
PB81-855439

Isotopes

● Radioisotope Production by Radioisotope Generators Jan 76-Nov 80 (142) **(EDB)**
PB81-854994

Jamming

Electronic Countermeasures and Electronic Counter Countermeasures 1964-Apr 77 (249)
NTIS/PS-78/0336/4

Electronic Countermeasures and Electronic Counter Countermeasures May 77-Mar 80 (248)
PB80-808272

Jet engines

Aircraft 1974-1976 (190) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-78/0622/7

Aircraft Air Pollution 1964-1973 (127) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-76/0528/0

Aircraft Air Pollution 1977-Jun 80 (209) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
PB80-812332

Aircraft Fuel Conservation 1974-Jul 80 (187) **(IAA)**
PB80-813579

Jet streams

● Jet Stream Jun 70-Jun 80 (125)
PB81-855470

● Jet Stream Jun 63-May 80 (165) **(IAA)**
PB80-855745

Jetties

Breakwaters 1964-1975 (205)
NTIS/PS-78/0697/9

Breakwaters 1976-Jul 80 (118)
PB80-814965

Jewel bearings

Thrust, Sleeve, and Jewel Bearings 1964-1980 (140)
PB81-802547

Thrust, Sleeve, and Jewel Bearings 1970-1973 (163) **(EI)**
NTIS/PS-76/0954/8

Thrust,Sleeve, and Jewel Bearings 1974-1980 (305) **(EI)**
PB81-802654

Jobs

Human Work Measurement 1964-Jan 81 (254) Excludes physiological effects
PB81-803587

Job Analysis Methodology Nov 79 (234)
PB80-800055

Job Satisfaction 1964-1974 (229)
NTIS/PS-76/0817/7

Job Satisfaction 1975-Oct 78 (153)
NTIS/PS-77/0944/7

Job Satisfaction Nov 76- Sep 78 (176)
PB80-801590

Job Satisfaction Oct 78- Dec 80 (180)
PB81-801680

Job Satisfaction Jun 79-Jun 80 **(MC)**
PB81-852097

Organizational Development Jan 76-Aug 80
PB81-850257

Organizational Theory and Practice Oct 75-Aug 80
PB81-850273

Organizational Theory and Practice Jan 72-Aug 80 **(EDB)**
PB81-850463

Organizational Theory and Practice Jan 69-Aug 80 **(EI)**
PB81-850455

Work Attitudes in the Civilian Sector 1964-1977 (238)
NTIS/PS-79/0517/7

Work Attitudes in the Civilian Sector 1978-May 1980 (99)
PB80-810708

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Joints(Junctions)

● Analyses of Bolted Joints and Connections Jun 70-Jun 80 (45) **(EI)**
PB80-857923

● Nondestructive Testing of Joints Jan 70-Sep 80 (51) **(EI)**
PB81-850919

● Nondestructive Testing of Joints Jan 72-Sep 80 (102) **(IAA)**
PB81-850927

● Nondestructive Testing of Structural Welds Jan 70-Jun 80 (145)
PB81-851600

● Nondestructive Testing of Structural Welds Jan 76-Jun 80 (177) **(EDB)**
PB81-851618

● Nondestructive Testing of Structural Welds Jan 70-Jun 80 (177) **(EI)**
PB81-851626

● Nondestructive Testing of Structural Welds Jan 72-Jun 80 (200) **(IAA)**
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Josephson junctions

Josephson Junctions 1964-1980 (276)
PB81-802605

Josephson Junctions 1970-1974 (194) **(EI)**
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Josephson Junctions 1975-Aug 78 (295) **(EI)**
PB80-802663

Josephson Junctions Sep 78-1980 (290) **(EI)**
PB81-802613

SQUID Devices 1964-Nov 80 (136)
PB81-801126

Journal bearings

Journal Bearings 1964-1980 (175)
PB81-802589

Journal Bearings 1970-Oct 76 (252) **(EI)**
NTIS/PS-77/1127/8

Journal Bearings Nov 76-Dec 80 (243) **(EI)**
PB81-802597

Juvenile delinquency

Behavior and Psychology as Related to Law Enforcement 1964-Jan 81 (269)
PB81-802050

Juvenile Delinquency 1978-Jun 1980 (56)
PB80-813199

Juvenile Delinquency 1964-1977 (258)
NTIS/PS-79/0834/6

Rehabilitation of Criminal and Public Offenders 1967-Oct 80 (221)
PB81-800617

Kalman filters

● Kalman Filters Jan 70-Oct 80 (200)
PB81-851081

● Kalman Filters Jan 70-Oct 80 (200) **(EI)**
PB81-851107

● Kalman Filters Jan 72-Oct 80 (200) **(IAA)**
PB81-851099

Kilns

● Cement Kilns Jan 70-Sep 80 (181) **(EI)**
PB81-850638

● Kilns for Ceramics Jun 70-Jun 80 (55) **(EI)**
PB80-851777

● Lime Kilns Jan 70-Aug 80 (73) **(EI)**
PB81-850083

● Rotary Kilns Jan 76-Sep 80 (200) **(EI)**
PB81-850620

Knitting machines

● Knitting Machines Jun 70-Jun 80 (152)
PB80-855776

● Knitting Machines Jun 70-Jun 80 (64)
PB80-855766

Krypton

● Krypton Jan 70-Oct 80 (200)
PB81-852535

● Krypton Jan 76-Oct 80 (200) **(EDB)**
PB81-852543

● Krypton Jan 70-Oct 80 (186) **(EI)**
PB81-852550

● Krypton Jan 72-Oct 80 (200) **(IAA)**
PB81-852568

Labor relations

Affirmative Action and Employment Jan 70-Aug 80
PB81-850695

Collective Bargaining Apr 78-Jun 80 **(MC)**
PB81-852485

Collective Bargaining and Labor Contracts Feb 80 (194)
PB80-804388

Labor Relations 1975-June 1980 (300) Excludes job satisfaction, bargaining, and productivity
PB80-811684

Labor Relations in Health Care 1964-Jul 80 (50)
PB80-813991

Labor unions

Labor Relations 1964-1974 (169) Excludes job satisfaction, bargaining, and productivity
NTIS/PS-76/0252/7

Labor Unions Dec 78-Jun 80 **(MC)**
PB81-852089

Union Pension Plans Jun 74-Aug 80 **(MC)**
PB81-852022

Lagoons(Ponds)

Aeration of Sewage Lagoons, Reservoirs, and Streams 1964-Apr 80 (272)
PB80-809609

Aeration of Sewage Lagoons, Reservoirs, and Streams 1970-Apr 80 (230) **(EI)**
PB80-809617

Lakes

Reservoir and Lake Sedimentation 1964-Jan 1981 (86)
PB81-804148

Laminar flow

● Laminar Flow of Fluids in Pipes Jun 74-May 80 (157) **(IAA)**
PB81-855447

Laminates

● Fiber Reinforced Composite Laminates Jun 70-Jun 80 (220)
PB80-860166

● Fiber Reinforced Composite Laminates Jun 74-May 80 (137) **(IAA)**
PB80-851975

Laminated Plastics 1964-1971 (150) Excludes plastics laminated to other materials
NTIS/PS-76/0191/7

Laminates: Laminated Plastics 1977-Mar 80 (114)
PB80-806615

Laminates: Laminates: Plastics 1972-1976 (184)
NTIS/PS-79/0185/3

Laminates: Other Materials Mar 80 (241) Excludes laminated plastics
PB80-806623

Lamps

● Vapor Lamps Jun 70-Jun 80 (72) **(EI)**
PB80-852775

Land disposal

Sewage and Organic Waste Irrigation 1964-Jun 77 (210)
NTIS/PS-78/0783/7

Sewage and Organic Waste Irrigation Jul 77-Sep 80 (150)
PB80-816101

Sewage and Organic Waste Irrigation Oct 1979-Sep 80 (71) **(EI)**
PB80-816127

Sewage Sludge Disposal 1964-1974 (148)
NTIS/PS-77/0409/1

Sewage Sludge Disposal 1975-Jun 80 (234)
PB80-813025

Sewage Sludge Disposal 1975-Jan 78 (165) **(EI)**
NTIS/PS-77/0411/7

Sewage Sludge Disposal Feb 78-Jun 80 (298) **(EI)**
PB80-813033

Land mobile communications

Land Mobile Communications 1964-Aug 80 (180)
PB80-815293

Land reclamation

Strip Mining 1964-1975 (158) Covers primarily environmental impacts and land reclamation
NTIS/PS-77/0950/4

Strip Mining 1976-Jan 81 (357) Deals primarily with environmental impacts and land reclamation
PB81-803405

Surface Mining: Strip Mining 1970-Jan 81 (144) **(EI)**
PB81-803413

Land use

Effects of Land Use and Urbanization on Water Resources and Water Quality 1971-1976 (184)
NTIS/PS-78/0487/5

Effects of Land Use and Urbanization on Water Resources and Water Quality 1977-Apr 80 (139)
PB80-809767

Flood Control 1964-1974 (224) Excludes studies for specific locales not of general interest
NTIS/PS-76/0593/4

Flood Control 1975-Jul 77 (248) Excludes studies for specific locales not of general interest
NTIS/PS-78/0773/8

Flood Control Aug 77-Jul 79 (153) Excludes studies for specific locales not of general interest
NTIS/PS-79/1052/4

● Government Policies and Public Lands Jan 70-Nov 80 (124)
PB81-855959

● Government Policies and Public Lands Jan 76-Nov 80 (89) **(EDB)**
PB81-855967

Land Use in Urban Areas 1964-Aug 75 (183)
NTIS/PS-76/0764/1

Land Use in Urban Areas 1975-Dec 80 (295)
PB81-801342

Remote Sensing Applied to Urban and Regional Planning 1964-Jul 80 (69)
PB80-813116

Landing aids

Microwave Landing Systems 1964-Jun 80 (199)
PB80-814635

Microwave Landing Systems 1970-Jun 80 (106) **(EI)**
PB80-814643

Landing fields

Airfield Pavement Evaluation 1964-1970 (159)
NTIS/PS-76/0578/5

Airfield Pavement Evaluation 1971-1972 (123)
NTIS/PS-76/0579/3

Airfield Pavement Evaluation 1973-Jun 75 (111)
NTIS/PS-76/0580/1

Airfield Pavement Evaluation Jul 75-Jun 80 (202)
PB80-812860

Airport Noise 1964-Jun 80 (265)
PB80-813231

● Airport Runways Jan 70-Nov 80 (199) **(EI)**
PB81-855686

LANDSAT

Instrumentation and Data Processing Used in Earth Resources Technology Satellites 1973-1975 (152)
NTIS/PS-78/0069/1

Instrumentation and Data Processing Used in Earth Resources Technology Satellites 1976-1979 (202)
PB80-805740

Remote Sensing Applied to Petroleum and Mineral Exploration 1973-Dec 80 (183) **(IAA)**
PB81-803504

Remote Sensing: Photointerpretation Techniques of LANDSAT Data Mar 80 (142) **(IAA)**
PB80-805484

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Landscaping

Highway Beautification Mar 80 (100)
PB80-805781

Landslides

● Landslides Jan 70-Nov 80 (122)
PB81-855801

● Landslides Jan 76-Nov 80 (58) (EDB)
PB81-855819

● Landslides Jan 70-Nov 80 (199) (EI)
PB81-855827

Language

Computational Linguistics 1964-Nov 80 (216)
PB81-800591

Psycholinguistics 1964-Nov 80 (57)
PB81-800351

Languages

Machine Translation 1964-Mar 80 (190) Covers several foreign languages and discusses the computer techniques used in translating
PB80-807845

Laser beams

Atmospheric Effects on laser Beams 1964-1974 (187)
NTIS/PS-76/0842/5

Atmospheric Effects on Laser Beams 1975-Aug 80 (260)
PB80-814908

● Laser Irradiation Jun 70-Jun 80 (82)
PB80-852171

● Laser Irradiation Jun 76-May 80 (110) (EDB)
PB80-852114

● Laser Irradiation Jun 70-Jun 80 (130) (EI)
PB80-852106

● Laser Irradiation Jun 74-May 80 (132) (IAA)
PB80-852163

Laser cutting

Laser Cutting and Machining: Metals 1970-Jun 80 (326) (EI)
PB80-814445

Laser Cutting and Machining: Nonmetals 1970-Jun 80 (139) (EI)
PB80-814437

Laser fusion

Laser Fusion 1964-Sept 77 (247)
NTIS/PS-78/1061/7

Laser Fusion Oct 77-Oct 80 (322)
PB81-800484

Laser machining

Laser Cutting and Machining: Metals 1970-Jun 80 (326) (EI)
PB80-814445

Laser Cutting and Machining: Nonmetals 1970-Jun 80 (139) (EI)
PB80-814437

Laser materials

Radiation Damage of Laser Materials 1964-Apr 80 (217)
PB80-810419

Laser radiobiology

Biological Effects of Laser Radiation 1964-Jan 79 (242)
NTIS/PS-79/0019/4

Biological Effects of Laser Radiation Jan 78-Feb 81 (60)
PB81-803843

Laser range finders

Optical Range Finders 1964-1980 (194)
PB81-803918

Optical Range Finders 1970-1980 (106) (EI)
PB81-803926

Laser spectroscopy

Laser Raman Spectroscopy 1970-Feb 81 (225)
PB81-804169

Laser Spectroscopy 1970-1974 (126) Excludes Raman spectroscopy
NTIS/PS-76/0100/8

Laser Spectroscopy 1973-Feb 77 (210) Excludes Raman spectroscopy
NTIS/PS-78/0106/1

Laser Spectroscopy 1977-1979 (283) Excludes Raman spectroscopy
PB81-804221

Laser Spectroscopy 1980-Feb 81 (120) Excludes Raman spectroscopy
PB81-804239

Laser welding

Laser Welding 1970-Aug 80 (301) (EI)
PB80-815202

Lasers

Acoustical Laser Modulators and Deflectors 1970-Nov 80 (115) (EI)
PB81-801557

Acoustooptical Laser Modulators and Deflectors 1969-Nov 80 (116)
PB81-801540

Carbon Dioxide Lasers 1970-1974 (266)
NTIS/PS-75/473/9

Carbon Dioxide Lasers 1975-May 76 (187)
NTIS/PS-77/0709/4

Carbon Dioxide Lasers 1976-1977 (171)
NTIS/PS-78/1067/2

Carbon Dioxide Lasers 1978-Aug 79 (144)
NTIS/PS-79/1068/0

● Carbon Dioxide Lasers Jan 76-Aug 80 (200) (EDB)
PB81-850562

● Carbon Dioxide Lasers Jan 70-Aug 80 (177) (EI)
PB81-850554

● Carbon Dioxide Lasers Jan 72-Aug 80 (200) (IAA)
PB81-850547

Carbon Monoxide Lasers 1964-1980 (226)
PB81-804060

● Carbon Monoxide Lasers Jun 76-Aug 80 (244) (EDB)
PB81-850760

Carbon Monoxide Lasers 1970-Dec 77 (193) (EI)
NTIS/PS-78/1320/7

Carbon Monoxide Lasers 1978-1980 (156) (EI)
PB81-804096

● Carbon Monoxide Lasers Jan 76-Aug 80 (300) (IAA)
PB81-850752

Color Centers and Color Center Lasers 1970-Apr 80 (195)
PB80-806835

Color Centers and Color Center Lasers 1970-Apr 80 (184) (EI)
PB80-806843

Color Centers and Color Center Lasers 1964-Apr 80 (84) (IAA)
PB80-806850

Computer Information Security and Protection Jul 77-Jul 80 (126) (IAA)
PB80-814361

Double Heterostructure Used in Diode Lasers and Light Emitting Diodes 1972-Apr 80 (138) (EI)
PB80-808900

Double Heterostructure Used in Diode Lasers and Light Emitting Diodes 1972-Apr 80 (121) (IAA)
PB80-808882

Dye Lasers 1964-1974 (148)
NTIS/PS-76/0813/0

Dye Lasers 1975-1979 (99)
PB80-813801

Dye Lasers 1979-Jul 80 (96)
PB80-813819

Dye Lasers 1976-Jul 80 (473) (IAA)
PB80-813538

Gallium Arsenide Lasers 1964-1980 (216)
PB81-804023

Gallium Arsenide Lasers 1976-Jul 80 (340) (IAA)
PB80-813520

Gas Dynamic Lasers 1964-Jun 80 (253)
PB80-812926

Hydrogen Fluoride and Deuterium Fluoride Lasers 1964-1975 (201)
NTIS/PS-77/1167/4

Hydrogen Fluoride and Deuterium Fluoride Lasers 1976-1980 (193)
PB81-803868

Hydrogen Fluoride and Deuterium Fluoride Lasers 1974-Jul 80 (283) (IAA)
PB80-815871

Infrared Upconversion 1964-May 80 (122)
PB80-811573

● Laser Technology in Medicine Jun 70-JUN 80 (46)
PB80-855018

● Laser Technology in Medicine Jun 70-Jun 80 (51) (EI)
PB80-855026

Light Communication Systems 1971-Apr 75 (151)
NTIS/PS-76/0510/8

Light Communication Systems May 75-May 76 (106)
NTIS/PS-77/0590/8

Light Communication Systems Jun 76-Dec 78 (256)
PB80-815301

Light Communication Systems 1979-Aug 80 (57)
PB80-815319

Light Emitting Diodes 1964-May 76 (221)
NTIS/PS-77/0586/1

Light Emitting Diodes Jun 76-May 80 (230)
PB80-812209

Metal Vapor Lasers 1964-Oct 80 (267)
PB81-800583

Neodymium Glass Lasers 1970-Apr 80 (154)
PB80-809213

Neodymium YAG Lasers 1964-Jun 80 (166)
PB80-813223

Neodymium YAG Lasers 1976-Jul 80 (267) (IAA)
PB80-815897

Ultraviolet Lasers 1965-1980 (233)
PB81-804049

● Ultraviolet Lasers Jan 70-Dec 80 (95) (EI)
PB81-857029

Ultraviolet Lasers 1975-Jul 80 (253) (IAA)
PB80-815863

X-Ray Lasers 1968-1980 (101)
PB81-804031

X-Ray Lasers 1974-Jul 80 (122) (IAA)
PB80-815913

Latin squares

Experimental Design 1964-Nov 80 (187)
PB81-801524

Lattice vibrations

● Lattice Vibration Jan 70-Oct 80 (97) (EI)
PB81-853343

● Lattice Vibrations Jan 70-Oct 80 (200)
PB81-853327

● Lattice Vibrations Jan 76-Oct 80 (200) (EDB)
PB81-853335

● Lattice Vibrations Jan 72-Oct 80 (135) (IAA)
PB81-853350

Law enforcement

Behavior and Psychology as Related to Law Enforcement 1964-Jan 81 (269)
PB81-802050

Crime and Law Enforcement in Transportation Systems 1964-Dec 80 (120)
PB81-801292

Crime Prevention and Law Enforcement Through Community Relations 1964-Sep 80 (123)
PB80-816077

Crimes and Crime Prevention 1964-1976 (204)
NTIS/PS-76/0544/3

Crimes and Crime Prevention 1977-May 1980 (194)
PB80-811195

● Titles new to this edition

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Explosives, Narcotics, and Personnel Detection Using Dogs 1964-Jan 81 (48)
PB81-803579

Forensic Science 1964-Apr 80 (157) Includes medical and chemical techniques
PB80-807670

Night Vision Devices 1964-Jul 80 (323)
PB80-814957

Night Vision Devices 1970-Jul 80 (96) (EI)
PB80-814932

Police Operations, Management, Training, Behavior, Equipment 1975-1977 (191)
NTIS/PS-79/0612/6

Police. Operations, Management, Training, Behavior, Equipment 1964-1974 (172)
NTIS/PS-76/0453/1

Police. Operations, Management, Training, Behavior, Equipment 1978-May 1980 (121)
PB80-810997

Probation and Parole 1964-May 80 (135)
PB80-810815

Law of the sea

Fisheries Law 1974-Mar 76 (222)
NTIS/PS-77/0323/4

Fisheries Law Apr 76-Apr 80 (166)
PB80-808033

Ocean Law 1964-1976 (129)
NTIS/PS-79/0341/2

Ocean Law 1977-Mar 80 (48)
PB80-807589

Law(Jurisprudence)

● Bankruptcy Laws Jan 74-Dec 80 (73) (BIC)
PB81-855876

Estate Planning Apr 78-Jun 80 (BIC)
PB81-852253

Fisheries Law 1974-Mar 76 (222)
NTIS/PS-77/0323/4

Fisheries Law Apr 76-Apr 80 (166)
PB80-808033

Health Planning Legislation Jan 79-May 80 (235)
PB80-811078

● Legal Aspects of Mining Jan 76-Nov 80 (242) (EDB)
PB81-853590

● Legal Aspects of Mining Jan 70-Nov 80 (144) (EI)
PB81-853608

Ocean Law 1964-1976 (129)
NTIS/PS-79/0341/2

Ocean Law 1977-Mar 80 (48)
PB80-807589

Water Rights and Water Law 1964-1973 (122)
NTIS/PS-75/559/5

Water Rights and Water Law Jul 79-Oct 80 (51)
PB80-816093

Lead

Lead in Foods Mar 80 (200) (FSTA)
PB80-805005

Lead acid batteries

Lead Batteries 1964-Jun 80 (152)
PB80-813363

Lead Batteries 1970-1976 (207) (EI)
NTIS/PS-79/0791/9

Lead Batteries 1977-Jun 80 (119) (EI)
PB80-813371

Lead(Metal)

Biological Effects of Lead 1964-1977 (227)
NTIS/PS-79/0225/1

Biological Effects of Lead Pollution 1978-Feb 80 (99)
PB80-805823

● Corrosion of Lead and Lead Alloys Jun 70-Sep 80 (83) (EI)
PB81-850174

Lead Pollution 1964-1975 (240)
NTIS/PS-77/0092/5

Lead Pollution 1976-1977 (152)
NTIS/PS-79/0101/0

Lead Pollution 1976-Jan 80 (156)
PB80-805302

Learning

Information Processing in Humans 1964-1973 (209)
NTIS/PS-75/857/3

Information Processing in Humans 1974-Nov 77 (206)
NTIS/PS-78/1153/2

Information Processing in Humans Nov 77-Nov 80 (164)
PB81-801102

Learning machines

Artificial Intelligence 1970-Jan 81 (241)
PB81-804106

Leather

● Tanning Processes Jun 70-Jun 80 (59)
PB80-856172

● Tanning Processes Jun 70-Jun 80 (95) (EI)
PB80-856164

Lecithin

● Lecithin in Food Nov 72-Jun 80 (200) (FSTA)
PB80-850118

● Lecithins Jun 70-Jun 80 (34)
PB80-853641

● Lecithins Jun 76-May 80 (47) (EDB)
PB80-853658

Legislation

● Bankruptcy Laws Jan 74-Dec 80 (73) (BIC)
PB81-855876

Health Care Malpractice Legislation and Medical Malpractice Legislation Aug 73-May 80 (111)
PB80-810971

Health Education Legislation Mar 76-May 78 (73) Includes health manpower education and public health education
NTIS/PS-78/0473/5

Health Planning Legislation Jan 79-May 80 (226)
PB80-811078

● Legal Aspects of Mining Jan 76-Nov 80 (242) (EDB)
PB81-853590

● Legal Aspects of Mining Jan 70-Nov 80 (144) (EI)
PB81-853608

● Resource Conservation and Recovery Act(RCRA) Jan 76-Sep 80 (84) (EDB)
PB81-851024

Leukemia

Leukemia 1964-Mar 80 (202)
PB80-807704

Libraries

Interlibrary Loans 1964-Nov 80 (171)
PB81-800969

Library Management 1964-1977 (218)
PB80-802879

Library Management 1978-Jan 81 (131)
PB81-802084

Microforms 1964-1973 (187) Covers the use of microfiche and microfilm
NTIS/PS-75/434/1

Microforms 1973-May 1980 (211)
PB80-811151

Publishing: Methods, Analyses, and Surveys 1964-Feb 81 (173)
PB81-803736

Licorice

● Licorice Utilization in the Food Industry Jan 72-Jun 80 (54) (FSTA)
PB80-850050

LIDAR

Light Detection and Ranging (LIDAR) 1964-1974 (240)
NTIS/PS-76/0428/3

Light Detection and Ranging (LIDAR) 1975-1978 (240)
PB80-811771

Light Detection and Ranging (LIDAR) 1979-May 80 (62)
PB80-811789

Life cycle costs

Design to Cost and Life Cycle Costing 1964-Oct 75 (190)
NTIS/PS-76/1035/5

Design to Cost and Life Cycle Costing Nov 75-Nov 76 (183)
NTIS/PS-77/1144/3

Design to Cost and Life Cycle Costing Dec 76-Nov 77 (166)
NTIS/PS-78/1249/8

Design to Cost and Life Cycle Costing Dec 76-Nov 79 (215)
PB81-803108

Design to Cost and Life Cycle Costing Dec 79-1980 (252)
PB81-803116

Life insurance

Insurance: General, Life, and Unemployment Insurance 1964-Nov 80 (208) Excludes health and hospitalization insurance
PB81-800872

Light communications

● Infrared Communications Jun 70-Jun 80 (64) (EI)
PB80-852295

● Infrared Communications Jun 74-May 80 (150) (IAA)
PB80-852287

Light Communication Systems 1971-Apr 75 (151)
NTIS/PS-76/0510/8

Light Communication Systems May 75-May 76 (106)
NTIS/PS-77/0590/8

Light Communication Systems Jun 76-Dec 78 (255)
PB80-815301

Light Communication Systems 1979-Aug 80 (87)
PB80-815319

Light detection and ranging

Light Detection and Ranging (LIDAR) 1964-1974 (240)
NTIS/PS-76/0428/3

Light Detection and Ranging (LIDAR) 1975-1978 (240)
PB80-811771

Light Detection and Ranging (LIDAR) 1979-May 80 (62)
PB80-811789

Light emitting diodes

Double Heterostructure Used in Diode Lasers and Light Emitting Diodes 1972-Apr 80 (138) (EI)
PB80-808900

Double Heterostructure Used in Diode Lasers and Light Emitting Diodes 1972-Apr 80 (121) (IAA)
PB80-808892

Light Emitting Diodes 1964-May 76 (221)
NTIS/PS-77/0598/1

Light Emitting Diodes Jun 76-May 80 (230)
PB80-812209

Lightning

Lightning 1974-Jul 80 (304) (IAA)
PB80-815947

Lightning, Surge, and Transient Protection 1964-1977 (257)
NTIS/PS-79/0153/1

Lightning, Surge, and Transient Protection 1978-Apr 80 (44)
PB80-810781

Lightweight armor

Lightweight Armor Feb 80 (204)
PB80-804495

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Limbs

Artificial Limbs 1968-Jun 80 (151)
PB80-811888

Limestone scrubbing

● Limestone Treatment for Sulfur Dioxide Removal Jan 70-Nov 80 (202)
PB81-853723

● Limestone Treatment for Sulfur Dioxide Removal Jan 76-Nov 80 (246) (EDB)
PB81-853731

● Limestone Treatment for Sulfur Dioxide Removal Jan 70-Nov 80 (52) (EI)
PB81-853749

Limiters

Lightning, Surge, and Transient Protection 1964-1977 (257)
NTIS/PS-79/0153/1

Lightning, Surge, and Transient Protection 1976-Apr 80 (44)
PB80-810781

Limnology

Biochemical Oxygen Demand 1964-1974 (237)
NTIS/PS-76/0409/3

Biochemical Oxygen Demand 1975-1976 (243)
NTIS/PS-76/0574/0

Biochemical Oxygen Demand 1977-May 80 (175)
PB80-811029

Biological Productivity in Fresh Water Environments 1964-Jan 76 (140)
NTIS/PS-77/0266/5

Biological Productivity in Fresh Water Environments Feb 76-Mar 79 (259)
PB80-810237

Biological Productivity in Fresh Water Environments Apr 79-Apr 80 (98)
PB80-810245

Eutrophication 1964-1973 (194)
NTIS/PS-75/522/3

Eutrophication 1974-Jul 77 (235)
NTIS/PS-78/0771/2

Eutrophication Aug 77-Jul 80 (185)
PB80-814148

Sediment Water Interaction and Its Effect Upon Water Quality. 1964-1976
PB81-803793

Sediment-Water Interactions and Their Effects Upon Water Quality 1979-Feb 81 (132) Excludes salt water studies
PB81-803801

Water Quality Modeling - Hydrological and Limnological Systems Jul 77-May 80 (219)
PB80-812241

Water Quality Modeling-Hydrological and Limnological Systems 1975-Jun 77 (192)
NTIS/PS-78/0649/0

Water Quality Modeling:Hydrological and Limnological Systems 1964-1974 (192)
NTIS/PS-76/0443/2

Linear programming

Linear Programming in Management 1964-Jun 80 (117)
PB80-812167

Linguistics

Computational Linguistics 1964-Nov 80 (216)
PB81-800591

Machine Translation 1964-Mar 80 (190) Covers several foreign languages and discusses the computer techniques used in translating
PB80-807845

Psycholinguistics 1964-Nov 80 (67)
PB81-800351

Lipids

● Algal Lipids and Steroids Jan 78-Nov 80 (126) (IRL)
PB81-852923

● Fungal Lipids and Steroids Jan 78-Nov 80 (280) (IRL)
PB81-853426

● Lecithins Jun 70-Jun 80 (34)
PB80-853641

● Lecithins Jun 76-May 80 (47) (EDB)
PB80-853658

● Phospholipids in Foods Mar 75-Jun 80 (200) (FSTA)
PB80-850126

Liquefied natural gas

Hazardous Materials Transportation 1970-Jun 80 (263) (EI)
PB80-813082

Hazardous Materials Transportation: General Studies 1964-Jun 80 (346) Excludes radioactive wastes and materials
PB80-813074

Natural Gas: Marine Transportation 1964-Jun 80 (143)
PB80-812951

Natural Gas: Supply, Demand and Utilization 1964-1975 (147)
NTIS/PS-77/0573/4

Natural Gas: Supply, Demand and Utilization 1976-1977 (220)
NTIS/PS-79/0701/7

Natural Gas: Supply, Demand, and Utilization 1978-Jun 80 (178)
PB80-812993

Liquefied petroleum gases

● Liquefied Petroleum Gas Jun 76-May 80 (59) (EDB)
PB80-853302

Liquefied Petroleum Gas Jun 70-Jun 80 (118) (EI)
PB80-851058

Liquid bearings

Liquid Bearings 1964-1980 (95) Includes hydrostatic and hydrodynamic bearings
PB81-802563

Liquid Bearings 1970-Dec 80 (170) Includes hydrostatic and hydrodynamic bearings (EI)
PB81-802571

Liquid crystals

Liquid Crystals 1964-1975 (215) Covers both properties and uses
NTIS/PS-79/0795/9

Liquid Crystals 1976-Jun 80 (91) Covers both properties and uses
PB80-813280

● Nematic Crystals 1974-May 80 (37) (IAA)
PB80-853153

● Nematic Liquid Crystals Apr 77-Jun 80 (200) (EI)
PB80-856925

Liquid helium

Superfluidity Mar 80 (172)
PB80-805765

Liquid metals

● Liquid Metals Jan 70-Oct 80 (173)
PB81-854077

● Liquid Metals Jan 76-Oct 80 (181) (EDB)
PB81-854085

● Liquid Metals Jan 70-Oct 80 (193) (EI)
PB81-854093

● Liquid Metals Jan 72-Oct 80 (131) (IAA)
PB81-854101

Liquid waste disposal

● Deep-Well Disposal Jun 63-May 80 (34) (EDB)
PB80-857429

Hazardous Material Waste Disposal 1964-1976 (255) Excludes radioactive wastes and materials
NTIS/PS-79/0672/0

Hazardous Waste Disposal 1977-Jun 80 (217) Excludes radioactive wastes and materials
PB80-812191

Waste Oil Reclamation 1964-Apr 80 (50)
PB80-807944

Lithium cells

Lithium Batteries 1964-1974 (175)
NTIS/PS-76/0542/1

Lithium Batteries 1975-1977 (205)
NTIS/PS-79/0674/6

Lithium Batteries 1978-Jun 80 (151)
PB80-812299

Lithium Batteries 1970-Jun 80 (283) (EI)
PB80-812407

Load control

Electric Power Load Management 1964-Aug 80 (166)
PB80-815178

● Power Tranmission Line Home Energy Controls Jun 76-May 80 (73) (EDB)
PB80-852270

Loans

Interlibrary Loans 1964-Nov 80 (171)
PB81-800969

Local government

● Operations Research Applied to Local Government Jun 70-Jun 80 (200)
PB80-859669

Revenue Sharing 1964-Jan 81 (113)
PB81-802704

Urban Information Systems 1964-1976 (170)
NTIS/PS-78/1027/8

Urban Information Systems 1977-Sep 78 (118)
NTIS/PS-78/1028/6

Location(Position)

Loran C Navigation 1964-May 80 (166)
PB80-810680

Loran C Navigation 1970-May 80 (133) (EI)
PB80-810698

Mine Safety: Communication and Position Finding Systems 1964-Aug 80 (93)
PB80-815376

Logic circuits

● Emitter Coupled Logic Jun 70-Jun 80 (77) (EI)
PB80-855521

Logic design

Logic Design 1964-Nov 80 (229)
PB81-801599

Logistics management

Aircraft Maintenance 1974-Jul 80 (347) (IAA)
PB80-815905

Long term care

1964-Jan 80 (263)
PB81-803975

Assessment and Quality Assurance: Long Term Care 1967-Aug 80 (106)
PB80-815731

> Health Care Costs: Long Term Care Apr 80 (113)
PB80-806912

Long Term Care: Home Health Services Feb 80-Feb 81 (35)
PB81-803963

Loran C

Loran C Navigation 1964-May 80 (166)
PB80-810680

Loran C Navigation 1970-May 80 (133) (EI)
PB80-810698

Low temperature tests

Fatigue Testing Machines 1973-Jan 81 (180) (IAA)
PB81-803488

Lubricants

Antifriction Bearings Jan 80 (77) (IAA)
PB80-803943

● Titles new to this edition

BEST DOCUMENT AVAILABLE

● Antioxidants and Stabilizers for Lubricants and Fuels Jun 70-Jun 80 (66)
PB81-850166

● Graphite in Lubrication Jun 70-Jun 80 (54)
PB80-859283

● Graphite in Lubrication Jan 70-Jun 80 (69) (EI)
PB80-859291

● Graphite in Lubrication Jan 74-May 80 (100) (IAA)
PB80-859275

High Temperature Lubricants Oct 79 (142) (API)
NTIS/PS-79/1033/4

High Temperature Lubricants and oils 1979-Aug 80 (67) (EI)
PB80-815590

High Temperature Lubricants and Oils 1964-1976 (170)
NTIS/PS-78/0946/0

High Temperature Lubricants and Oils 1977-Aug 80 (156)
PB80-815582

High Temperature Lubricants and Oils 1970-1974 (135) (EI)
NTIS/PS-75/0760/9

High Temperature Lubricants and Oils 1975-1978 (203) (EI)
PB80-815574

Lubricating Oil Analysis for Wear Monitoring 1964-Apr 80 (172)
PB80-807688

Lubricating Oil Analysis for Wear Monitoring 1964-Mar 80 (129) (API)
PB80-811284

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (76)
PB80-859309

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (65) (EI)
PB80-859317

● Sliding Contact Lubricants Jun 70-Jun 80 (9999) (EI)
PB80-853062

● Sliding Contact Lubricants Jun 70-May 80 (13) (EI)
PB81-855223

● Sliding Contact Lubricants 1974-May 80 (9999) (IAA)
PB81-855215

Solid Lubricants 1964-Jun 80 (244)
PB80-815665

Solid Lubricants 1971-Jul 80 (208) (API)
PB80-816010

● Solid Lubricants Jun 74-May 80 (100) (IAA)
PB80-857543

Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies 1970-Jun 80 (234) Excludes molybdenum compounds (EI)
PB80-815673

Solid Lubricants: Molybdenum Compounds 1970-Jun 80 (218) (EI)
PB80-815681

● Solid Lubricants: Molybdenum Disulfide 1974-May 80 (150) (IAA)
PB80-850688

● Synthetic Lubricants Jun 70-Jun 80 (135)
PB80-853187

● Synthetic Lubricants Jun 76-May 80 (67) (EDB)
PB80-853161

● Synthetic Lubricants Feb 71-Jun 80 (200) (EI)
PB80-853179

● Synthetic Lubricants 1974-May 80 (67) (IAA)
PB80-853195

Waste Oil Reclamation 1964-Apr 80 (50)
PB80-807944

Lubrication

Ball Bearings 1964-1971 (120)
NTIS/PS-76/0883/9

Ball Bearings 1972-Oct 80 (240)
PB81-801169

Ball Bearings 1970-Oct 80 (268) (EI)
PB81-801151

Gas Bearings 1964-1970 (152)
NTIS/PS-76/0969/6

Gas Bearings 1971-1980 (292)
PB81-802670

● Gas Bearings Jun 76-May 80 (32) (EDB)
PB80-852981

Gas Bearings 1970-1980 (340) (EI)
PB81-802662

● Gas Bearings 1974-May 80 (151) (IAA)
PB80-852973

Roller Bearings 1964-Oct 80 (224)
PB81-801003

Roller Bearings 1970-Oct 80 (272) (EI)
PB81-801011

● Tribology Jun 70-Jun 80 (35)
PB80-853989

● Tribology Jun 70-Jun 80 (141) (EI)
PB80-853997

● Tribology Jun 74-May 80 (105) (IAA)
PB80-853971

Lumbering

Clearcutting and Harvesting Operations 1964-May 80 (63)
PB80-811102

Development of Forest Industries Dec 79-Dec 80 (37)
PB81-802894

Forest Management 1964-Jun 80 (274)
PB80-811979

Forest Watersheds 1964-January 1981 (301)
PB81-804338

Luminescence

Cathodoluminescence 1970-Apr 80 (53)
PB80-808726

Cathodoluminescence 1970-Apr 80 (169) (EI)
PB80-808736

● Chemiluminescence Jun 76-May 80 (200) (EDB)
PB80-855992

● Luminous Paints Jun 70-Jun 80 (57)
PB80-855059

● Luminous Paints Jun 76-May 80 (32) (EDB)
PB80-855075

● Luminous Paints Jun 70-Jun 80 (45) (EI)
PB80-855067

● Photoluminescence Jun 70-Jun 80 (166)
PB80-854136

● Photoluminescence Jun 76-May 80 (160) (EDB)
PB80-853773

● Photoluminescence Dec 77-Jun 80 (197) (EI)
PB80-854151

● Photoluminescence May 74-May 80 (160) (IAA)
PB80-854144

Lunar bases

Space Colonies 1973-Nov 80 (224) (IAA)
PB81-801706

Lung

Lung Cancer 1964-Dec 80 (197)
PB81-802175

Lysimeters

● Lysimeters Jan 70-Dec 80 (72) (EI)
PB81-856775

Machine tools

● Grinding Machines Jan 70-Nov 80 (57)
PB81-855777

● Grinding Machines Jan 76-Nov 80 (109) (EDB)
PB81-855785

● Grinding Machines Jan 70-Nov 80 (200) (EI)
PB81-855793

● Hot Isostatic Press Jun 70-Jun 80 (19) (EI)
PB80-850597

Machine Automation and Numerical Control 1971-1973 (166)
NTIS/PS-75/481/2

Machine Automation and Numerical Control 1974-Jun 77 (254)
NTIS/PS-78/0752/2

Machine Automation and Numerical Control Jul 77-Jun 80 (212)
PB80-813207

Machine Automation and Numerical Control. 1964-1970 (226)
NTIS/PS-75/480/4

Machine translation

Machine Translation 1964-Mar 80 (190) Covers several foreign languages and discusses the computer techniques used in translating
PB80-807845

Machining

Diamond Use in Grinding, Drilling, and Maching Operations 1964-Apr 80 (139)
PB80-811201

Diamond Use in Grinding, Drilling, and Machining Operations 1976-Jun 78 (162) (EI)
NTIS/PS-78/0585/6

Diamond Use in Grinding, Drilling, and Machining Operations 1976-Jun 79 (247) (EI)
PB80-811219

Diamond Use in Grinding, Drilling, and Machining Operations Jul 79-Apr 80 (81) (EI)
PB80-811227

● Electric Discharge Machining Jun 70-Jun 80 (34) (EI)
PB80-854813

● Electrochemical Machining Jun 70-Jun 80 (47)
PB80-857253

● Electrochemical Machining Jun 70-Jun 80 (92) (EI)
PB80-857261

● Electrochemical Machining Jun 74-May 80 (68) (IAA)
PB80-857246

Electropolishing 1964-Jun 80 (148)
PB80-812373

Electropolishing 1970-1978 (187) (EI)
NTIS/PS-79/0741/3

Electropolishing 1977-Jun 80 (137) (EI)
PB80-812361

● Fine Grinding Jun 70-Jun 80 (68)
PB80-854821

Laser Cutting and Machining: Metals 1970-Jun 80 (326) (EI)
PB80-814445

Laser Cutting and Machining: Nonmetals 1970-Jun 80 (139) (EI)
PB80-814437

Use of Ultrasonics in Manufacturing Procedures 1964-May 80 (187) Includes ultrasonic welding, cleaning, machining, and heating
PB80-811561

Magnesium cells

Magnesium Batteries 1964-1980 (142)
PB81-802116

Magnesium Batteries 1970-1980 (68) (EI)
PB81-802126

Magnesium oxides

Magnesium Oxide Ceramics and Refractories 1971-1973 (162) (EI)
NTIS/PS-76/0214/7

Magnesium Oxide Ceramics and Refractories Mar 80 (255)
PB80-805864

Magnesium Oxide Ceramics and Refractories 1974-1977 (221) (EI)
NTIS/PS-79/0218/2

Magnesium Oxide Ceramics and Refractories 1978-Jan 80 (149) (EI)
PB80-805872

Magnetic amplifiers

Magnetic Amplifiers 1970-Apr 80 (58) (EI)
PB80-809155

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Magnetic anomalies

● Magnetic Anomalies Nov 73-Jun 80 (195)
PB80-857634

● Magnetic Anomalies Jan 74-May 80 (141) (IAA)
PB80-857642

Magnetic bearings

● Magnetic Anti-Friction Bearings 1974-May 80 (47) (IAA)
PB80-850530

Magnetic Bearings 1970-Apr 80 (14)
PB80-809148

Magnetic bubble domains

Magnetic Bubble Domains 1964-Aug 80 (130)
PB80-814890

Magnetic coils

● Magnetic Coils Jun 70-Jun 80 (49)
PB80-854409

● Magnetic Coils Jun 75-May 80 (155) (IAA)
PB80-854417

Magnetic cores

● Magnetic Cores Jun 70-Jun 80 (150)
PB80-854425

● Magnetic Cores Jun 73-Jun 80 (158) (EI)
PB81-855512

Magnetic induction

● Magnetic Induction and Magnetohydrodynamic Flow Jan 72-Sep 80 (72) (IAA)
PB81-852616

● Magnetic Induction Theory Jan 72-Sep 80 (89) (IAA)
PB81-852624

Magnetic lenses

● Magnetic Lenses Jun 76-May 80 (85) (EDB)
PB80-851627

● Magnetic Lenses Jun 70-Jun 80 (80) (EI)
PB80-851635

● Magnetic Lenses Jun 74-May 80 (63) (IAA)
PB80-851819

Magnetic levitation

Tracked Air Cushion Vehicles and Magnetic Levitation 1964-Mar 80 (141)
PB80-809633

Tracked Air Cushion Vehicles and Magnetic Levitation 1970-1975 (212) (EI)
NTIS/PS-79/0274/5

Tracked Air Cushion Vehicles and Magnetic Levitation 1976-Mar 80 (110) (EI)
PB80-809641

Magnetic measurement

● Airborne Magnetometers Jun 70-Jun 80 (53)
PB80-859374

Magnetometers 1964-1980 (240) Includes equipment studies only
PB81-804056

Magnetometers 1970-1980 (237) Includes equipment studies only (EI)
PB81-804064

Magnetometers 1974-May 80 (82) (IAA)
PB80-850965

Magnetic mirrors

● Magnetic Mirrors Sept 75-Jun 80 (200)
PB80-854656

● Magnetic Mirrors Jan 78-May 80 (200) (EDB)
PB80-854664

● Magnetic Mirrors Jun 70-Jun 80 (35) (EI)
PB80-854672

● Magnetic Mirrors Oct 77-May 80 (200) (IAA)
PB80-854680

Magnetic pinch

Nuclear Fusion 1971-1977 (235)
NTIS/PS-79/1075/5

Nuclear Fusion 1978-Sep 80 (125) Excludes research sponsored by DOE as well as that on laser and electron beam fusion
PB80-816036

Magnetic recording

● Magnetic Recording Systems Jun 70-Jun 80 (175)
PB80-854441

● Magnetic Recording Systems Jun 70-Jun 80 (29) (EI)
PB80-854458

● Magnetic Recording Tape Jun 63-May 80 (123) (IAA)
PB80-854250

Magnetic resonance

● Magnetic Resonance in Reaction Kinetics Jun 70-Jun 80 (49) (EI)
PB80-856366

Magnetic separation

Magnetic Dust Control Jun 70-Jun 80 (9999) (EI)
PB80-851413

● Magnetic Separation of Materials Jun 70-Jun 80 (75)
PB80-850761

● Magnetic Separation of Materials Jun 76-May 80 (125) (EDB)
PB81-855249

● Magnetic Separation of Materials Jun 70-Jun 80 (36) (EI)
PB81-855231

● Magnetic Separators Jun 76-May 80 (125) (EDB)
PB80-850779

● Magnetic Separators Jun 70-Jun 80 (200) (EI)
PB80-850787

● Magnetic Separators Jan 74-May 80 (118) (IAA)
PB80-859636

Magnetic separators

● Magnetic Separation in the Coal Industry Jan 76-Sep 80 (106) (EDB)
PB81-852832

Magnetic spectrometers

● Magnetic Spectrometers Jun 70-Jun 80 (60)
PB80-854698

● Magnetic Spectrometers Jun 76-May 80 (140) (EDB)
PB80-854706

Magnetic storage

● Magnetic Storage 1974-May 80 (130) (IAA)
PB80-854482

Magnetic surveys

● Magnetic Surveys Mar 74-Jun 80 (149)
PB80-857659

● Magnetic Surveys Jan 79-May 80 (200) (EDB)
PB80-857667

● Magnetic Surveys Jun 74-May 80 (164) (IAA)
PB80-857675

● Magnetic Surveys for Geothermal Resources Jan 76-Jul 80 (66) (EDB)
PB81-852758

● Magnetic Surveys for Natural Resources Jan 76-Jul 80 (62) (EDB)
PB81-852766

Magnetic susceptibility

● Magnetic Permeability Jun 70-Jun 80 (132)
PB80-857857

● Magnetic Permeability Jun 70-Jun 80 (73) (EI)
PB80-857865

● Magnetic Susceptibility May 73-Jun 80 (190)
PB80-857683

● Magnetic Susceptibility May 79-May 80 (152) (EDB)
PB80-857691

● Magnetic Susceptibility Jun 79-Jun 80 (176) (EI)
PB80-857709

Magnetic tapes

● Magnetic Recording Tape Jun 76-May 80 (47) (EDB)
PB80-854276

● Magnetic Recording Tape Jun 70-Jun 80 (159) (EI)
PB80-854268

Magnetohydrodynamic generators

Magnetohydrodynamic Generators in Power Generation 1964-May 80 (272)
PB80-810856

Magnetohydrodynamics

● Magnetic Induction and Magnetohydrodynamic Flow Jan 72-Sep 80 (72) (IAA)
PB81-852616

Magnetometers

● Airborne Magnetometers Jun 70-Jun 80 (53)
PB80-859374

Magnetometers 1964-1980 (240) Includes equipment studies only
PB81-804056

Magnetometers 1970-1980 (237) Includes equipment studies only (EI)
PB81-804064

Magnetometers 1974-May 80 (82) (IAA)
PB80-850965

Magnetooptics

● Magneto-Optic Effect Jun 70-Jun 80 (103)
PB80-854490

Magnetosphere

● Van Allen Belt Jun 70-Jun 80 (99)
PB80-852866

● Van Allen Belt 1974-May 80 (90) (IAA)
PB80-852858

Magnetostatics

● Magnetostatic Waves Jun 70-Jun 80 (102) (EI)
PB80-851650

● Magnetostatic Waves Jun 72-May 80 (92) (IAA)
PB80-851643

Magnets

Cobalt Rare Earth Permanent Magnets 1964-Apr 80 (162)
PB80-810443

Cobalt Rare Earth Permanent Magnets 1970-May 79 (256) (EI)
PB80-810450

Cobalt Rare Earth Permanent Magnets Jun 78-Apr 80 (95) (EI)
PB80-810468

● Ferromagnetic Materials Jun 70-Jun 80 (128)
PB80-857741

● Ferromagnetic Materials Jun 76-May 80 (141) (EDB)
PB80-857758

● Ferromagnetic Materials Jun 70-Jun 80 (31) (EI)
PB80-857766

● Ferromagnetic Materials Jun 74-May 80 (76) (IAA)
PB80-857733

● Magnetic Materials Nov 72-Jun 80 (80)
PB80-857816

● Magnetic Materials Feb 77-May 80 (150) (EDB)
PB80-857824

● Magnetic Materials Nov 76-Jun 80 (194) (EI)
PB80-857832

● Magnetic Materials Jun 74-May 80 (IAA)
PB80-857840

● Permanent Magnets Jun 70-Jun 80 (166)
PB80-856966

● Permanent Magnets Jun 76-May 80 (110) (EDB)
PB80-856982

● Permanent Magnets Jun 70-Jun 80 (162) (EI)
PB80-856974

Superconducting Magnets 1964-Aug 78 (248)
NTIS/PS-77/0913/2

● Titles new to this edition

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Superconducting Magnets Sept 76-Aug 78 (271)
PB80-800069

Superconducting Magnets Sep 78-Sep 80 (218)
PB80-816026

Mail

Electronic Message Systems Jun 70-Jun 80 (37)
PB80-851041

Maintenance

Aircraft Maintenance 1974-Jul 80 (347) **(IAA)**
PB80-815905

Mill Maintenance: General Mill Maintenance-Fires and Explosions Sep 76 (714) Covers paper, pulp, and board mills. **(IPC)**
NTIS/PS-79/0264/4

Mill Maintenance: Instruments and Small Equipment Sep 76 (296) Covers paper, pulp, and board mills **(IPC)**
NTIS/PS-79/0266/9

Mill Maintenance: Large Machinery Sep 76 (283) Covers paper, pulp, and board mills **(IPC)**
NTIS/PS-79/0265/1

● Operations Research Applied to Maintenance and Repair Jun 70-Jun 80 (191)
PB80-856529

Operations Research Applied to Maintenance and Repair Jun 70-Jun 80
PB81-855660

● Operations Research Applied to Maintenance and Repair Jun 76-May 80 (52) **(EDB)**
PB80-856537

Operations Research Applied to Maintenance and Repair Jun 76-May 80 **(EDB)**
PB81-855637

● Operations Research Applied to Maintenance and Repair Jun 70-Jun 80 (72) **(EI)**
PB80-856545

Operations Research Applied to Maintenance and Repair Jun 70-Jun 80 **(EI)**
PB81-855652

● Operations Research Applied to Maintenance and Repair Jun 74-May 80 (55) **(IAA)**
PB80-856552

Operations Research Applied to Maintenance and Repair Jun 74-May 80 **(IAA)**
PB81-855645

Replacement Theory 1964-May 80 (195)
PB80-811359

Maintenance management

Economic Analyses of Airline Operations 1974-Oct 80 (165) **(IAA)**
PB81-802100

● Maintenance Management Feb 75-Aug 80 (200) **(EDB)**
PB81-852840

● Maintenance Management Feb 75-Aug 80 (200) **(EI)**
PB81-852857

● Maintenance Management Jan 72-Aug 80 (87) **(IAA)**
PB81-852865

● Maintenance Management Jan 74-Aug 80 (83) **(MC)**
PB81-852873

Malaria

Malaria 1964-1970 (174)
NTIS/PS-75/307/9

Malaria 1971-Mar 80 (259)
PB80-806813

Malignant neoplasms

Carcinogens Found in the Petroleum and Petrochemical Industries Feb 80 (228) **(API)**
PB80-804230

Lung Cancer 1964-Dec 80 (197)
PB81-802175

Preventive Medicine: Cancer and Cardiovascular Diseases Jun 76-Oct 80 (92)
PB81-800278

Malpractice

Health Care Malpractice and Medical Malpractice Aug 72-Mar 80 (85) Excludes legislation
PB80-807654

Management

Construction Management 1964-1976 (190)
NTIS/PS-79/0362/8

> Construction Management Apr 80 (214)
PB80-806886

Decision Making in Management 1970-1977 (265)
PB80-812183

Decision Making in Management 1978-Jun 80 (93)
PB80-812175

Energy Policy and Research Planning 1976-Sept 77 (233)
NTIS/PS-78/0961/9

Library Management 1964-1977 (218)
PB80-802679

Library Management 1978-Jan 81 (131)
PB81-802084

Linear Programming in Management 1964-Jun 80 (117)
PB80-812167

Management by Objectives 1964-Aug 80 (91)
PB80-814817

Management Consultants Jul 70-Aug 80
PB81-850190

Management Development Nov 78-Jun 80 **(MC)**
PB81-852071

Management Games 1964-Jul 80 (338)
PB80-813850

Management Information Systems 1964-Oct 78 (289) Excludes urban information systems
NTIS/PS-78/1068/2

Management Information Systems Nov 77-Jan 81 (190) Excludes urban information systems and health/medical applications
PB81-802878

Organization Planning and Design Jan 70-Aug 80
PB81-850299

Organization Planning and Design Jan 76-Aug 80 **(EDB)**
PB81-850430

Organization Planning and Design Jan 70-Aug 80 **(EI)**
PB81-850448

Organizational Theory and Practice Oct 75-Aug 80
PB81-850273

Organizational Theory and Practice Jan 72-Aug 80 **(EDB)**
PB81-850463

Organizational Theory and Practice Jan 69-Aug 80 **(EI)**
PB81-850455

Participative Management 1964-Nov 80 (232) Includes participation in mananagement of local government activities
PB81-801425

Participative Management Mar 77-Jun 80 **(MC)**
PB81-852030

● Program Evaluation Review Technique(PERT) Jun 70-Jun 80 (48) **(EDB)**
PB80-853567

● Project Management Jan 70-Oct 80 (200)
PB81-852956

● Project Management Jan 70-Oct 80 (200) **(EI)**
PB81-852964

● Project Management Jan 72-Oct 80 (52) **(IAA)**
PB81-852972

● Project Management Jan 74-Oct 80 (200) **(MC)**
PB81-852980

Research Management 1978-Jan 81 (210)
PB81-803124

● Risk Analysis and Management Nov 79-May 80 (288) **(EDB)**
PB80-856115

● Risk Analysis and Management Jun 70-Jun 80 (206) **(EI)**
PB80-856131

● Risk Analysis and Management Jun 74-May 80 (49) **(IAA)**
PB80-856123

Small Business: Management, Economic Development, and Government Policies 1964-Mar 80 (160) Excludes minority business
PB80-811110

Management information systems

Health Information Systems Mar 80 (131)
PB80-805609

Management Information Systems 1964-Oct 78 (289) Excludes urban information systems
NTIS/PS-78/1068/2

Management Information Systems Nov 77-Jan 81 (190) Excludes urban information systems and health/medical applications
PB81-802878

Manganese

● Toxicity of Manganese Jun 70-Jun 80 (68)
PB80-852742

● Toxicity of Manganese Jul 76-May 80 (63) **(EDB)**
PB80-852759

Manganese nodules

Underwater Construction and Mining 1964-1976 (231)
NTIS/PS-79/0394/1

Underwater Construction and Mining 1977-Mar 80 (206)
PB80-807761

Manipulators

Industrial Robots and Teleoperators Jun 70-Jun 80 (200) **(EI)**
PB80-851132

● Robot Welding Jun 70-Jun 80 (47) **(EI)**
PB80-853583

Mannitol

Sorbitol, Mannitol and Xylitol in Foods Mar 80 (187) **(FSTA)**
PB80-805146

Manpower

Human Resource Allocation Jan 70-Aug 80
PB81-850315

Job and Industrial Related Productivity 1964-Jun 76 (244) Includes productivity studies on industries, of workers, and as related to the economy
NTIS/PS-77/0640/1

Job and Industrial Related Productivity Jun 76-Jul 78 (198)
PB80-806730

Job and Industrial Related Productivity Aug 78-Mar 80 (166) Includes productivity studies on industries, of workers, and as related to the economy
PB80-806748

Mathematical Models of Manpower and Personnel Management 1964-1973 (172)
NTIS/PS-75/498/6

Mathematical Models of Manpower and Personnel Management 1974-Jun 78 (227)
NTIS/PS-79/0684/5

Mathematical Models of Manpower and Personnel Management Jul 78-Jun 80 (134)
PB80-811763

Nurses: Manpower Supply, Needs, and Demand 1968-Jun 80 (268)
PB80-812357

Manual communication

Nonverbal Communication 1964-Aug 80 (58)
PB80-815012

Manual transmissions

● Traction Drive Transmissions Jun 70-Jun 80 (20) **(EI)**
PB80-857931

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Manufactured gas

Coal Gasification and Liquefaction Technology 1964-1973 (141) Excludes environmental and in-situ combustion
NTIS/PS-76/0390/5

Coal Gasification and Liquefaction Technology 1974-May 76 (205) Excludes environmental and in situ combustion
NTIS/PS-77/0304/4

Coal Gasification and Liquefaction Technology Jun 76-Apr 78 (277) Excludes environmental and in situ combustion
NTIS/PS-79/0374/3

Coal Gasification Technology 1979-Apr 80 (217) Excludes environmental and in situ combustion
PB80-806090

Manufacturers

Federal Trade Commission Advertising Substantiation Program Jan 80 (237)
PB80-803901

Manufacturing

Computer Aided Design and Manufacturing: Optical Equipment 1964-Mar 80 (73)
PB80-807803

Computer Aided Design and Manufacturing: Mechanical 1964-Mar 80 (183) Excludes electronic and optical components
PB80-807795

● Corporate Manufacturing Policy Formulation Jan 70-Aug 80 (77)
PB81-851909

● Diamond Manufacturing Jun 70-Jun 80 (70) (EI)
PB80-850498

● Electronic Equipment Manufacturing Jun 80-Jun 70 (200) (EI)
PB80-853930

Fiberboards: Fabrication, Use, and Properties 1970-1974 (223) (EI)
NTIS/PS-76/0159/4

Fiberboards: Fabrication, Use, and Properties 1975-1976 (189) (EI)
NTIS/PS-79/0345/3

Fiberboards: Fabrication, Use, and Properties 1977-Mar 80 (126) (EI)
PB80-807621

● Gear Manufacturing Technology Jun 70-Jun 80 (34) (EI)
PB80-850654

Machine Automation and Numerical Control 1971-1973 (166)
NTIS/PS-75/481/2

Machine Automation and Numerical Control 1974-Jun 77 (254)
NTIS/PS-78/0752/2

Machine Automation and Numerical Control Jul 77-Jun 80 (212)
PB80-813207

Machine Automation and Numerical Control. 1964-1970 (226)
NTIS/PS-75/480/4

● Manufacturing of Chipboard Jun 70-Jun 80 (56) (EI)
PB80-853856

● Materials Handling in Manufacturing Jun 70-Jun 80 (50)
PB80-854847

● Materials Handling in Manufacturing Jun 70-Jun 80 (169) (EI)
PB81-855553

● Materials Handling in Manufacturing Jun 70-Jun 80 (44) (IAA)
PB80-859937

● Microelectronic Production Jun 70-Jun 80 (150)
PB80-856040

● Microelectronic Production Jun 70-Jun 80 (60) (EI)
PB80-856057

● Microelectronic Production Jun 74-May 80 (166) (IAA)
PB80-856149

Mapping

Computer Aided Mapping 1976-Jan 81 (232)
PB81-804312

Computer Aided Mapping 1970-Feb 81 (196) (EI)
PB81-804304

Margarine

The Margarine Industry Aug 76-Apr 80 (200) (FSTA)
PB80-807373

Marijuana

● Marijuana, Hashish, and Related Compounds Jun 70-Jun 80 (106)
PB80-859978

Marinas

Recreational Boating Feb 80 (259)
PB80-804719

Marine biology

Ecology of the Marine Environment 1964-Nov 74 (205)
NTIS/PS-76/0236/6

Ecology of the Marine Environment 1974-Mar 76 (146) Excludes effects of pesticides and oil pollution
NTIS/PS-77/0214/5

Ecology of the Marine Environment Apr 76-Mar 77 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-78/0274/7

Ecology of the Marine Environment Apr 77-Mar 78 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-79/0320/6

Ecology of the Marine Environment Apr 78-Mar 80 (155)
PB80-810252

Ecology of the Marine Environment Apr 79-Apr 80 (158) Excludes effects of pesticides and oil pollution
PB80-810260

Ecology of Insecticide Water Pollution 1964-1973 (206)
NTIS/PS-76/0035/6

Ecology of Insecticide Water Pollution 1974-1977 (278)
NTIS/PS-79/0108/5

Ecology of Insecticide Water Pollution 1978-Jan 80 (81)
PB80-804727

Oyster Utilization, Biology, and Growth 1964-Dec 77 (269)
PB80-802432

Oyster Utilization, Biology, and Growth 1977-Dec 1981 (150)
PB81-804155

Remote Sensing of the Ocean : Physical, Chemical, and Geological Properties 1970-1975 (173)
NTIS/PS-76/0562/5

Remote Sensing of the Ocean: Physical, Chemical, and Geological Properties 1976-May 80 (116)
PB80-811235

Sewage Effects in Marine and Estuarine Environments 1964-1976 (236)
NTIS/PS-78/0558/3

Sewage Effects in Marine and Estuarine Environments 1977-May 80 (97)
PB80-810799

The Biological Effects of Oil Spills 1964-1977 (242)
NTIS/PS-79/0230/7

The Biological Effects of Oil Spills 1978-Mar 80 (129)
PB80-806821

Thermal Pollution Biological Effects 1964-1973 (132)
NTIS/PS-76/0126/8

Thermal Pollution: Biological Effects 1974-Feb 80 (248)
PB80-806490

Marine engineering

Marine Anchors 1964-Jul 80 (194)
PB80-814674

Marine Anchors 1970-Jul 80 (105) (EI)
PB80-814682

Mohole Project: Drilling Platform 1964-1975 (153)
NTIS/PS-75/724/5

Mohole Project: General Studies 1964-1975 (132)
NTIS/PS-75/727/8

● Offshore Operations Jun 70-Jun 80 (77)
PB80-858582

● Offshore Operations Jun 76-May 80 (EDB)
PB80-858590

● Offshore Operations Jun 70-Jun 80 (152) (EI)
PB81-855504

● Offshore Safety Jun 76-May 80 (83) (EDB)
PB80-858632

● Offshore Safety Jun 70-Jun 80 (57) (EI)
PB80-858616

Marine fishes

Aquaculture: Fish 1964-1974 Excludes studies on salmon and shellfish
NTIS/PS-76/0244/4

Aquaculture: Fish 1975-Apr 80 (276) Excludes studies on salmon and shellfish
PB80-806363

Shark Behavior and Biology 1964-Jan 81 (130)
PB81-802944

Marine fouling

Marine Fouling 1969-Jun 80 (306)
PB80-813314

Marine Fouling 1970-Jun 80 (101) (EI)
PB80-813322

Marine pipelines

Offshore Pipelines Feb 80 (117)
PB80-805328

Marine propellers

Cavitation: Propeller Cavitation 1964-Apr 80 (136)
PB80-810609

Marine Propellers: Design and Fabrication 1964-Nov 80 (130)
PB81-801953

Marine Propellers: Design and Fabrication 1970-Nov 80 (222) (EI)
PB81-801961

Marine Propellers: Fluid Mechanics and Mechanical Properties 1964-Oct 80 (265) Excludes propeller cavitation
PB81-800757

Marine Propellers: Fluid Mechanics and Mechanical Properties 1970-Oct 80 (130) (EI)
PB81-800740

Marine terminals

● Port Terminals Jan 70-Nov 80 (214) (EI)
PB81-854606

Supertankers and Superports 1964-Jun 80 (204) Includes environmental considerations
PB80-812977

Supertankers and Superports 1970-Jun 80 (121) Includes environmental considerations (EI)
PB80-812985

Marine traffic control

Vessel Traffic Systems 1964-May 80 (70)
PB80-810864

Marine transportation

Collision Avoidance Systems Sep 79 (383)
NTIS/PS-79/0960/9

Demands and Needs of Future Transportation: Surface Transportation 1964-Feb 80 (460) Includes urban, rail, and marine
PB80-811300

Insurance: Automobile and Other Transportation Insurance 1964-Nov 80 (150)
PB81-800864

Natural Gas: Marine Transportation 1964-Jun 80 (143)
PB80-812951

Marketing

Fisheries Economics: Marketing Mar 80 (248)
PB80-805716

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● Market Segmentation Jan 74-Oct 80 (200) (MC)
PB81-853087

● Product Line Distribution Jan 74-Aug 80 (53) (MC)
PB81-853509

● Real Estate Markets and Marketing Jan 74-Nov 80 (216) (MC)
PB81-853004

Mars atmosphere

Mars Environment 1971-Aug 80 (266)
PB80-814999

Marshes

Salt Marshes 1964-1976 (202) Includes wetland studies
NTIS/PS-76/0533/6

Salt Marshes 1977-May 80 (150) Includes wetland studies
PB80-810682

Mass media

The Use of Mass Media by Local Governments 1964-Aug 80 (166)
PB80-815606

Mass transportation

Financing Urban Transportation: General Studies 1970-Mar 80 (105)
PB80-809429

Financing Urban Transportation: Local Studies 1970-Mar 80 (190)
PB80-809437

Multimodal Transportation Planning 1972-Jun 80 (102)
PB80-812795

Transportation Users: Demands and Needs 1964-Feb 80 (170) Covers commuters, disadvantaged, handicapped, and various age groups
PB80-809411

Materials

Materials Supply 1964-1977 (280) Includes metals, minerals, and materials other than fuels and food products
NTIS/PS-79/0271/1

Materials Supply 1978-Feb 80 (110) Includes metals, minerals, and materials other than fuels and food products
PB80-806870

Standard Reference Materials 1964-Oct 80 (271)
PB81-800542

Materials degradation

Air Pollution Effects on Materials 1964-1980 (155)
PB81-803322

Air Pollution Effects on Materials Dec 79 (78) (API)
PB80-801871

Materials handling

● Conveyor Systems Feb 74-Jun 80 (200)
PB80-856180

● Conveyor Systems Jun 76-May 80 (200) (EDB)
PB80-856214

● Conveyor Systems Aug 77-Jun 80 (200) (EI)
PB80-856198

● Conveyor Systems Jun 63-May 80 (41) (IAA)
PB80-856206

● Materials Handling in Manufacturing Jun 70-Jun 80 (50)
PB80-854847

● Materials Handling in Manufacturing Jun 70-Jun 80 (169) (EI)
PB81-855553

● Materials Handling in Manufacturing Jun 70-Jun 80 (44) (IAA)
PB80-859937

Materials recovery

Fly Ash 1964-1975 (190) Includes studies on its formation, properties, control, and use
NTIS/PS-77/0922/3

Fly Ash 1976-1977 (149) Includes studies on its formation, properties, control, and use
PB80-801622

Fly Ash 1978-Nov 79 (201) Includes studies on its formation, properties,control, and use
PB81-802241

Fly Ash Dec 79-Dec 80 (105) Includes studies on its formation, properties, control, and use
PB81-802258

Fly Ash 1970-1974 (228) Includes studies on its formation, properties, control, and use (EI)
NTIS/PS-76/0715/7

Fly Ash 1975-Oct 77 (185) Includes studies on its formation, properties, (EI)
NTIS/PS-78/1071/6

Fly Ash Nov 77-1978 (171) Includes studies on its formation, properties, control, and use (EI)
PB81-802233

Fly Ash 1979-1980 (192) Includes studies on its formation, properties, control, and use (EI)
PB81-802266

Organic Solvent Recovery and Reclamation Jun 70-Jun 80 (133)
PB80-851496

Organic Solvent Recovery and Reclamation Jun 76-May 80 (105) (EDB)
PB80-851504

Organic Solvent Recovery and Reclamation Jun 70-Jun 80 (70) (EI)
PB80-851512

Recovery of Chemicals from Spent Pulping Liquors Mar 78 (1427) (IPC)
NTIS/PS-79/0291/9

Materials tests

Fatigue Testing Machines 1973-Jan 81 (180) (IAA)
PB81-803488

Maternal health care

Maternal and Child Health Care 1976-Apr 80 (150)
PB80-809585

Mathematical models

Air Traffic Control Simulation Models 1964-1975 (217)
NTIS/PS-76/0787/9

Air Traffic Control Simulation Models 1976-Jul 79 (169)
NTIS/PS-79/0799/1

Atmospheric Modeling of Air Pollution 1964-1973 (119) Excludes stratospheric studies
NTIS/PS-76/0508/2

Atmospheric Modeling of Air Pollution 1974-1976 (163) Excludes stratospheric studies
NTIS/PS-78/0830/0

Atmospheric Modeling of Air Pollution 1977-1978 (216) Excludes stratospheric studies
PB80-811623

Atmospheric Modeling of Air Pollution 1979-May 80 (135) Excludes stratospheric studies
PB80-811631

● Computer Analysis of Electronic Structure Jan 76-Oct 80 (58) (EDB)
PB81-853319

● Computer Analysis Applied to Air Pollution Jan 70-Oct 80 (134)
PB81-853160

● Computer Analysis Applied to Air Pollution Control Jan 76-Oct 80 (60) (EDB)
PB81-853178

● Computer Analysis Applied to Atmospheric Composition Jan 70-Oct 80 (53)
PB81-853236

● Computer Analysis Applied to Atmospheric Composition Jan 72-Oct 80 (61) (IAA)
PB81-853244

● Computer Analysis Applied to Environmental Impacts Jan 70-Oct 80 (155)
PB81-853210

● Computer Analysis Applied to Environmental Impacts Jan 76-Oct 80 (96) (EDB)
PB81-853228

● Computerized Chromatographic Analysis Jan 70-Oct 80 (50) (EI)
PB81-853574

Decision Models Jun 77-Jun 80 (MC)
PB81-852345

Economic Models 1964-Mar 74 (161)
NTIS/PS-75/407/7

Economic Models Apr 74-Apr 75 (140)
NTIS/PS-75/408/5

Economic Models May 75-Apr 77 (366)
NTIS/PS-78/0440/4

Economic Models May 77-Apr 78 (182)
NTIS/PS-79/0445/1

Economic Models May 78-Apr 80 (264)
PB80-809536

Ecosystem Models 1964-Oct 74 (214)
NTIS/PS-76/0903/5

Ecosystem Models 1975-Nov 77 (181)
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Ecosystem Models Nov 77-Nov 80 (201)
PB81-801078

Energy Supply and Demand Modeling 1964-Jun 80 (178)
PB80-813041

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan 70-Nov 80 (202)
PB81-854416

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan 76-Nov 80 (196) (EDB)
PB81-854424

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan-70-Nov 80 (54) (EI)
PB81-854432

● Mathematical Modeling and Computerized Simulation of Atmospheric Aerosols Jan 72-Nov 80 (96) (IAA)
PB81-854440

Mathematical Models of Manpower and Personnel Management 1964-1973 (172)
NTIS/PS-75/498/6

Mathematical Models of Manpower and Personnel Management 1974-Jun 78 (227)
NTIS/PS-79/0664/5

Mathematical Models of Manpower and Personnel Management Jul 78-Jun 80 (134)
PB80-811763

Water Quality Modeling - Hydrological and Limnological Systems Jul 77-May 80 (219)
PB80-812241

Water Quality Modeling-Hydrological and Limnological Systems 1975-Jun 77 (192)
NTIS/PS-78/0649/0

Water Quality Modeling:Hydrological and Limnological Systems 1964-1974 (192)
NTIS/PS-76/0443/2

Matrices(Mathematics)

● Computerized Mathematical Eigenvalue Models Jan 70-Nov 80 (107)
PB81-853657

● Computerized Mathematical Eigenvalue Models Jan 72-Nov 80 (111) (IAA)
PB81-853665

● Matrix Algebra Jul 73-Jun 80 (200)
PB80-855638

● Matrix Algebra Jun 76-May 80 (80) (EDB)
PB80-855646

● Matrix Algebra Jan 77-Jun 80 (200) (EI)
PB80-855653

● Matrix Algebra Jun 74-May 80 (128) (IAA)
PB80-855620

Measurement

> Metrication in the United States Apr 80 (192)
PB80-806938

Meat

Meat Flavor Jul 76-Apr 80 (200) (FSTA)
PB80-807035

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Meat Processing Jan 72-Apr 80 (168) (FSTA)
PB80-807456

Meat Stabilizers Jan 72-Apr 80 (23) (FSTA)
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Texturized Vegetable Protein Used in Foods Mar 80 (73) (FSTA)
PB80-805120

The Turkey Industry Nov 74-Apr 80 (200) (FSTA)
PB80-807381

Meat industry

Meat Emulsifiers Feb 80 (219)
PB80-803497

Mechanical drawings

Computer Aided Design and Manufacturing: Mechanical 1964-Mar 80 (183) Excludes electronic and optical components
PB80-807795

Drafting Machines and Practice 1970-Apr 80 (142) (EI)
PB80-808918

Mechanical drives

● Traction Drive Transmissions Jun 70-Jun 80 (20) (EI)
PB80-857931

Mechanical hearts

Mechanical Hearts 1969-1973 (173)
NTIS/PS-76/0471/3

Mechanical Hearts 1970-Jun 79 (265)
PB80-811696

Mechanical Hearts 1974-Jun 80 (252)
PB80-811714

Mechanical Hearts Jul 79-Jun 80 (94) (EI)
PB80-811706

Mechanical impedance

● Mechanical Impedance Jun 70-Jun 80
PB80-858251

● Mechanical Impedance Jun 70-Jun 80 (35) (EI)
PB80-858269

● Mechanical Impedance Jan 74-May 80 (150) (IAA)
PB80-858277

Mechanical organs

● Prosthetic Devices Jun 75-Jun 80 (140)
PB80-860000

Mechanical tests

Fatigue Testing Machines 1973-Jan 81 (180) (IAA)
PB81-803488

Medicaid

Health Insurance: Public Programs 1971-1977 (231)
NTIS/PS-79/0561/5

Health Insurance: Public Programs 1978-Jun 80 (306)
PB80-811367

Medical care

Assessment and Quality Assurance: Medical Care 1964-Aug 80 (158)
PB80-815723

Medical computer applications

● Computer Aided Diagnosis Jun 70-Jun 80 (70)
PB80-860042

● Computer Aided Diagnosis Jun 70-Jun 80 (60) (EI)
PB80-855505

Computer Technology in Medicine 1964-Jun 76 (227)
NTIS/PS-77/0585/8

Computer Technology in Medicine Jul 76-Jun 79 (251)
PB80-811961

Computer Technology in Medicine Jul 79-Jun 80 (54)
PB80-811953

Computer Technology in Medicine Jun 76-May 80 (85) (EDB)
PB80-851306

Medical equipment

● Cardiac Monitors Jun 70-Jun 80 (93)
PB80-855273

● Cardiac Monitors Jun 70-Jun 80 (63) (EI)
PB80-855281

● Cardiac Monitors Jun 74-May 80 (30) (IAA)
PB80-855265

● Dental Adhesives Jun 70-Jun 80 (66)
PB80-859432

● Dental Alloys Jun 70-Jun 80 (43)
PB80-859440

Dental Materials and Equipment 1964-Aug 79 (210)
PB80-814205

Dental Materials and Equipment Sep 79-Jul 80 (83)
PB80-814213

Dental Prostheses 1964-Jul 80 (166)
PB80-813926

Electrocardiography 1973-Dec 80 (272) (IAA)
PB81-803082

● Laser Technology in Medicine Jun 70-JUN 80 (46)
PB80-855018

● Laser Technology in Medicine Jun 70-Jun 80 (51) (EI)
PB80-855026

● Prosthetic Devices Jun 78-Jun 80 (160) (EI)
PB80-855307

● Prosthetic Devices Jun 63-May 80 (114) (IAA)
PB80-855299

Medical information systems

Biomedical Information Systems 1964-Oct 75 (178) This bibliography is the precursor to those on health, medical, and hospital information systems
NTIS/PS-76/1047/0

Medical Information Systems Mar 80 (206)
PB80-805625

Medical malpractice

Health Care Malpractice and Medical Malpractice Aug 72-Mar 80 (85) Excludes legislation
PB80-807654

Health Care Malpractice Legislation and Medical Malpractice Legislation Aug 73-May 80 (111)
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Medical personnel

> Physicians: Education, Licensure and Certification Apr 80 (143)
PB80-807548

> Physicians: Geographical Distribution Apr 80 (151)
PB80-806763

> Physicians: Manpower Supply, Needs and Demand Apr 80 (242)
PB80-806847

Medical services

Emergency Medical Services Feb 76 (160)
NTIS/PS-76/0060/2

Telecommunication in Medicine 1964-Jun 80 (143)
PB80-812720

The Elderly: Social, Health, and Transportation Problems and Services 1964-Jul 76 (254)
NTIS/PS-77/0672/4

The Elderly: Social, Health, and Transportation Problems and Services Aug 76-1977 (206)
NTIS/PS-79/1011/0

The Elderly: Social, Health, and Transportation Problems and Services 1978-Aug 79 (206)
PB81-801573

The Elderly: Social, Health, and Transportation Problems and Services Sep 79-Nov 80 (277)
PB81-801581

Medicare

Health Insurance: Public Programs 1971-1977 (231)
NTIS/PS-79/0561/5

Health Insurance: Public Programs 1978-Jun 80 (306)
PB80-811367

Membranes

Electrodialysis Desalination 1964-Apr 80 (162)
PB80-810393

Electrodialysis Desalination 1970-Apr 80 (121) (EI)
PB80-810401

Membrane Technology Used in Food Processing Feb 80 (73) (FSTA)
PB80-803547

Osmotic Desalting Membranes 1964-1972 (120)
NTIS/PS-76/0083/6

Osmotic Desalting Membranes 1970-1973 (143) (EI)
NTIS/PS-76/0085/1

Osmotic Desalting Membranes 1974-1977 (255) (EI)
NTIS/PS-79/0091/3

Osmotic Desalting Membranes 1978-Jan 80 (104) (EI)
PB80-804586

Osmotic Desalting Membranes. Vol 2. 1973-January 1980 Feb 80 (217)
PB80-804578

Memory

Human Memory 1964-1977 (261)
PB80-811649

Human Memory 1978-Jun 80 (58)
PB80-811656

Information Processing in Humans 1964-1973 (209)
NTIS/PS-75/857/3

Information Processing in Humans 1974-Nov 77 (206)
NTIS/PS-78/1153/2

Information Processing in Humans Nov 77-Nov 80 (164)
PB81-801102

Memory devices

Magnetic Bubble Domains 1964-Aug 80 (130)
PB80-814880

Optical Memories 1964-Jan 81 (164)
PB81-804114

● Optical Memory Data Storage Jun 70-Jun 80 (72) (EI)
PB80-856107

Random Access Memories 1964-1980 (196)
PB81-802746

Random Access Memories 1974-1977 (237) (EI)
PB80-802341

Random Access Memories 1978-Dec 80 (240) (EI)
PB81-802712

Read Only Memories 1964-Aug 80 (133)
PB80-814833

● Read-Only-Memories Jun 70-Jun 80 (77) (EI)
PB80-850340

● Read-Only-Memories 1974-May 80 (61) (IAA)
PB80-850332

Semiconductor Computer Storage Mar 80 (297)
PB80-806045

Mental analysis

Intelligence Testing 1964-Feb 81 (217)
PB81-803397

Mental deficiency

Rehabilitation of the Mentally Retarded 1964-1977 (205)
NTIS/PS-79/0026/9

Rehabilitation of the Mentally Retarded 1978-Feb 81 (62)
PB81-804163

Mental health

Assessment and Quality Assurance: Mental Health Care 1970-Aug 80 (107)
PB80-815749

● Titles new to this edition

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Preventive Medicine: Mental Health Apr 75-Oct 80 (100)
PB81-800336

> Psychoses Apr 80 (136)
PB80-806789

Mental health services

Mental Health Services: Comprehensive Health Planning 1976-Jun 80 (68)
PB80-813868

Mental Health Services: Delivery Plans, Programs, and Studies 1966-Jun 80 (150)
PB80-814114

Mental Health Services: Needs and Demands 1973-Jun 80 (49)
PB80-814247

Mental Health Services: Personal Health Care 1964-Jun 80 (210)
PB80-813611

Mental Health Services: Resources 1964-Jun 80 (111)
PB80-813843

Mental Health Services: Utilization 1973-Jun 80 (47)
PB80-814569

Mercury

Biological Effects of Mercury Pollution 1964-May 80 (256)
PB80-811045

Mercury in Foods Other Than Seafoods Mar 80 (194) (FSTA)
PB80-805021

Mercury in Seafoods Mar 80 (200) (FSTA)
PB80-805013

Mercury Pollution 1974-1976 (206) Excludes toxicity and pollution effects
NTIS/PS-78/0479/2

Mercury Pollution 1977-Apr 80 (99) Excludes toxicity and pollution effects
PB80-810328

Mercury lasers

Metal Vapor Lasers 1964-Oct 80 (207)
PB81-800583

Metal arc welding

Inert Gas Welding 1964-Aug 80 (253)
PB80-815210

Inert Gas Welding 1970-1973 (238) (EI)
NTIS/PS-76/0725/2

Inert Gas Welding 1974-1976 (218) (EI)
NTIS/PS-78/0904/9

Inert Gas Welding 1977-Aug 80 (151) (EI)
PB80-815228

Metal carbonyls

● Preparation, Properties, and Applications of Transition Metal Carbonyls Jun 76-May 80 (127) (EDB)
PB80-855554

● Preparation, Properties, and Applications of Transition Metal Carbonyls Jun 74-May 80 (31) (IAA)
PB80-855539

● Preparation, Properties, and Reactions of Transition Metal Carbonyls Jun 70-Jun 80 (67)
PB80-855596

● Preparation, Properties, and Reactions of Transition Metal Carbonyls Jun 70-Jun 80 (48) (EI)
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Metal casting

● Continuous Metal Casting Jun 70-Jun 80 (117) (EI)
PB80-851785

Investment Casting 1970-Aug 80 (202) (EI)
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Metal drawing

● Drawing Aluminum Jun 70-Jun 80 (40) (EI)
PB80-850902

● Drawing Steel Jun 76-May 80 (16) (EDB)
PB80-858160

● Drawing Steel Jun 70-Jun 80 (160) (EI)
PB80-850480

● Drawing Steel Jan 74-May 80 (14) (IAA)
PB80-858145

Metal Drawing 1964-Mar 80 (118)
PB80-808116

Metal finishing

● Deburring Jun 70-Jun 80 (125) (EI)
PB80-850795

Metal Processing Wastes: Air Pollution 1970-1975 (167)
NTIS/PS-77/0447/1

Metal Processing Wastes: Air Pollution 1976-Apr 80 (250)
PB80-810096

Metal Processing Wastes: Water Pollution 1976-May 80 (83)
PB80-810104

● Stainless Steel Finishing Jun 70-Jun 80 (27) (EI)
PB80-850662

Metal industry

Metal Processing Wastes: Water Pollution 1970-1977 (209)
NTIS/PS-79/0487/3

Metal matrix composites

Metal Matrix Composites 1971-1973 (105)
NTIS/PS-76/0512/4

Metal Matrix Composites 1974-1977 (250)
NTIS/PS-79/0680/3

Metal Matrix Composites 1976-Jun 80 (99)
PB80-811912

Metal vapor lasers

Metal Vapor Lasers 1964-Oct 80 (207)
PB81-800583

Metal working

Cold Working of Materials 1973-Apr 80 (200)
PB80-806801

Cold Working of Materials 1976-Apr 80 (200) (EI)
PB80-806819

Cold Working of Materials 1976-Apr 80 (136) (IAA)
PB80-806827

● Computer Controlled Forging Jun 70-Jun 80 (11) (EI)
PB81-855165

High Energy Rate Forming: Explosive Forming Mar 80 (157)
PB80-806060

High Energy Rate Forming: Ultrasonic, Electromagnetic, and Hydraulic Forming Mar 80 (96) Excludes explosive forming
PB80-806052

● Hot Stamping Jun 70-Jun 80 (37) (EI)
PB81-855330

● Isostatic Pressing Jun 70-Jun 80 (48) (EI)
PB80-854094

● Isostatic Pressing Jun 63-May 80 (34) (IAA)
PB81-855439

Laser Cutting and Machining: Metals 1970-Jun 80 (326) (EI)
PB80-814445

● Rolling Mill Automation and Control Systems Jun 70-Jun 80 (200) (EI)
PB80-852791

● Sheet Metal Forming Jun 74-May 80 (50) (IAA)
PB81-855454

Metallocarboranes

Carborane Chemistry 1964-Aug 80 (277) Excludes polycarboranes
PB80-815558

Metallography

● Computer Analysis Applied to Metallography Jan 70-Nov 80 (55) (EI)
PB81-853772

Metallurgical coke

Coke Manufacture 1974-Apr 80 (259) (EI)
PB80-810153

Metals

Electrodeposition 1964-1971 (97)
NTIS/PS-75/330/1

Electrodeposition 1972-Feb 76 (220) Includes electroforming
NTIS/PS-77/0285/5

Electrodeposition Mar 76-77 (220) Includes electroforming
NTIS/PS-79/0292/7

Electrodeposition 1976-Feb 80 (157) Includes electroforming
PB80-807555

● Heat Treatment of Metals Jun 76-May 80 (114) (EDB)
PB80-857451

● Heat Treatment of Metals Jun 70-Jun 80 (163) (EI)
PB80-858624

● Heat Treatment of Metals Jan 74-May 80 (125) (IAA)
PB80-857444

Hydrogen Embrittlement of Metals 1964-1974 (204)
NTIS/PS-77/0003/2

Hydrogen Embrittlement of Metals 1975-Feb 80 (253)
PB80-805948

Hydrogen Embrittlement of Metals Mar 80 (205) (API)
PB80-805963

Hydrogen Embrittlement of Metals 1970-1975 (201) (EI)
NTIS/PS-77/0005/7

Hydrogen Embrittlement of Metals 1976-1977 (206) (EI)
NTIS/PS-79/0178/8

Hydrogen Embrittlement of Metals 1978-Feb 80 (253) (EI)
PB80-805955

Laminates: Other Materials Mar 80 (241) Excludes laminated plastics
PB80-806623

Materials Supply 1964-1977 (280) Includes metals, minerals, and materials other than fuels and food products
NTIS/PS-79/0271/1

Materials Supply 1978-Feb 80 (110) Includes metals, minerals, and materials other than fuels and food products
PB80-806870

● Metal Containing Liquid Waste Jun 70-Jun 80 (66) (EI)
PB80-856525

● Metals Recovery from Wastes Jun 76-May 80 (76) (EDB)
PB80-856230

● Metals Recovery from Wastes Jun 70-Jun 80 (66) (EI)
PB80-856248

● Precious Metal Casting Jun 70-Jun 80 (24) (EI)
PB81-855264

● Recycling Metal Scrap Jun 70-Jun 80 (48) (EI)
PB80-856156

● Recycling Zinc Jun 76-May 80 (43) (EDB)
PB80-850399

Solid Waste Reclamation and Recycling: Metals 1964-Jul 80 (306) Includes metal recovery from aqueous industrial waste streams
PB80-814577

Toxicity of Beryllium Jun 76-May 80 (45) (EDB)
PB80-851272

● X Ray Analysis for Transition Metals Jun 76-Jun 80 (140) (EDB)
PB81-850067

Zinc in Foods Sep 76-Apr 80 (200) (FSTA)
PB80-807001

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Meteorological Instruments

● Air-Sea Interaction Instrumentation Jun 70-Jun 80 (91)
PB80-853799

● Air-Sea Interaction Instrumentation Jun 74-May 80 (53) (IAA)
PB80-853807

Methane

● Methane from Waste Apr 77-May 80 (170) (EDB)
PB80-857949

● Methane from Waste Jun 70-Jun 80 (133) (EI)
PB81-855181

● Methane from Waste 1974-May 80 (85) (IAA)
PB80-850936

Synthetic Fuels: Methane 1964-1977 (205) (EI)
PB80-805245

Synthetic Fuels: Methane 1978-Jan 80 (135) Covers production and use excluding studies on methane as a constituent of natural gas (EI)
PB80-805252

Methanol

Alcohol Fuels 1978-Jun 80 (245)
PB80-812431

Alcohol Fuels 1970-1978 (227) (EI)
PB80-812449

Alcohol Fuels 1979-Jun 80 (156) (EI)
PB80-812456

Methionine

● Methionine in Foods Jan 73-Jun 80 (200) (FSTA)
PB80-850183

Metrication

> Metrication in the United States Apr 80 (192)
PB80-806938

Metro

BART and METRO--Rapid Transit for the San Francisco and Washington D.C. Areas 1964-Mar 80 (351)
PB80-808140

MHD generators

Magnetohydrodynamic Generators in Power Generation 1964-May 80 (272)
PB80-810656

Microcircuits

Beam Lead Microelectronics 1964-Mar 80 (85)
PB80-808348

Beam Lead Microelectronics 1970-Mar 80 (151) (EI)
PB80-808355

Computer Aided Design of Microcircuits 1964-Mar 80 (162)
PB80-814296

Computer Aided Design of Microcircuits 1970-Jun 80 (305) (EI)
PB80-814304

Hybrid Microelectronic Circuits 1964-1976 (188)
NTIS/PS-79/0209/1

Hybrid Microelectronic Circuits 1977-Jan 81 (160)
PB81-804007

● Hybrid Microelectronic Circuits Jun 76-May 80 (42) (EDB)
PB80-851645

Hybrid Microelectronic Circuits 1973-1974 (240) (EI)
NTIS/PS-77/0221/0

Hybrid Microelectronic Circuits 1975-1977 (230) (EI)
NTIS/PS-79/0211/7

Hybrid Microelectronic Circuits 1978-Jan 81 (331) (EI)
PB81-804015

● Hybrid Microelectronic Circuits Jun 74-Jun 80 (65) (IAA)
PB80-851637

Integrated Circuit Reliability 1976-May 80 (193)
PB80-811126

Integrated Circuits Reliability 1964-Mar 76 (230)
NTIS/PS-77/0485/1

● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 70-Oct 80 (120)
PB81-853293

● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 72-Oct 80 (76) (IAA)
PB81-853301

Microcomputers

● Microcomputers 1970-1974 (107) Includes applications and basic design (EI)
NTIS/PS-76/0203/0

● Microcomputers 1975-Feb 76 (224) Includes applications and basic design (EI)
NTIS/PS-77/0326/7

Microcomputers: Basic Design and Development Jun 78-Jun 79 (211) Excludes applications
PB80-812647

Microcomputers: Basic Design and Development 1976-Mar 77 (614) Excludes applications (EI)
NTIS/PS-78/0614/4

Microcomputers: Basic Design and Development Apr 77-May 78 (263) (EI)
NTIS/PS-79/0729/8

Microcomputers: Basic Design and Development Jul 79-May 80 (183) Excludes applications (EI)
PB80-812654

Microcomputers: Design and Software Development 1964-1978 (213) Excludes applications
PB80-812613

Microcomputers: Design and Software Development 1978-May 80 (83) Excludes applications
PB80-812621

● Microcomputers: General Applications 1964-1977 (216)
NTIS/PS-79/0724/9

Microcomputers: General Applications 1978-May 79 (181)
PB80-812597

Microcomputers: General Applications Jun 79-May 80 (158)
PB80-812605

● Microcomputers: General Applications Mar 76-Mar 77 (191) Excludes telecommunication applications and basic design and development (EI)
NTIS/PS-78/0611/0

Microcomputers: General Applications Apr 77-Dec 77 (303) (EI)
NTIS/PS-79/0726/4

Microcomputers: General Applications 1978-May 80 (139) Excludes process control and telecommunication applications and basic design and development (EI)
PB80-812639

Microcomputers: Industrial Process Control Applications 1970-Jun 79 (264)
PB80-813405

Microcomputers: Industrial Process Control Applications Jul 79-Jun 80 (284) (EI)
PB80-813413

Microcomputers: Telecommunication Applications Jul 79-Jun 80 (191)
PB80-812696

Microcomputers: Telecommunication Applications Mar 76-Jun 79 (260) (EI)
PB80-812688

● Microprocessors Oct 78-May 80 (200) (EDB)
PB80-856859

● Microprocessors Jun 74-May 80 (111) (IAA)
PB80-856867

Microelectronics

● Microelectronic Production Jun 70-Jun 80 (150)
PB80-856040

● Microelectronic Production Jun 70-Jun 80 (60) (EI)
PB80-856057

● Microelectronic Production Jun 74-May 80 (166) (IAA)
PB80-856149

Microforms

Microforms 1964-1973 (187) Covers the use of microfiche and microfilm
NTIS/PS-75/434/1

Microforms 1973-May 1980 (211)
PB80-811151

Microstraining

Sewage Filtration 1964-1978 (234)
PB81-803538

Sewage Filtration 1979-Jan 81 (83)
PB81-803553

Sewage Filtration 1973-1975 (163) (EI)
NTIS/PS-76/0690/4

Sewage Filtration 1977-1978 (166) (EI)
PB81-803546

Sewage Filtration 1979-Jan 81 (68) (EI)
PB81-803561

Microstrip

Strip Transmission Lines 1970-Feb 76 (176)
NTIS/PS-77/0297/1

Strip Transmission Lines Mar 76-1978 (235)
PB80-811987

Strip Transmission Lines 1979-May 80 (89)
PB80-811995

Strip Transmission Lines 1975-Feb 76 (130) (EI)
NTIS/PS-77/0299/7

Strip Transmission Lines Mar 76-Mar 78 (220) (EI)
NTIS/PS-79/0619/1

Strip Transmission Lines Apr 78-May 79 (267) (EI)
PB80-812019

Strip Transmission Lines Jun 79-May 80 (221) (EI)
PB80-812001

Microwave communication

Communication Satellite Technology 1976-Apr 79 (226) (IAA)
NTIS/PS-79/0332/1

Communication Satellite Technology 1977-Apr 79 (236) (IAA)
NTIS/PS-79/0333/9

Communication Satellite Technology 1978-Apr 79 (266) (IAA)
NTIS/PS-79/0334/7

Microwave Communication Apr 76-May 80 (290)
PB80-810631

Microwave Communications 1964-Mar 76 (221)
NTIS/PS-77/0465/3

Tropospheric Scatter Communications 1964-Jun 80 (222)
PB80-812571

Microwave equipment

Ferrite Microwave Eectronics 1964-1969 (221)
NTIS/PS-75/457/2

Ferrite Microwave Electronics 1970-May 76 (128)
NTIS/PS-77/0592/4

Ferrite Microwave Electronics Jun 76-Jun 80 (115)
PB80-812662

Phase Shifters 1964-Mar 76 (195)
NTIS/PS-77/0479/4

Phase Shifters Apr 76-May 77 (186)
NTIS/PS-78/0469/3

Phase Shifters Jun 77-Apr 80 (201)
PB80-810062

Phase Shifters 1973-1977 (221) (EI)
PB80-810070

Phase Shifters 1978-Apr 80 (95) (EI)
PB80-810088

Strip Transmission Lines 1970-Feb 76 (176)
NTIS/PS-77/0297/1

Strip Transmission Lines Mar 76-1978 (235)
PB80-811987

Strip Transmission Lines 1979-May 80 (89)
PB80-811995

● Titles new to this edition

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Strip Transmission Lines 1975-Feb 76 (130) (EI)
NTIS/PS-77/0269/7

Strip Transmission Lines Mar 76-Mar 78 (220) (EI)
NTIS/PS-79/0619/1

Strip Transmission Lines Apr 78-May 79 (257) (EI)
PB80-812019

Strip Transmission Lines Jun 79-May 80 (221) (EI)
PB80-812001

Microwave heating

● Industrial Heating Technology Jun 70-Jun 80 (200) (EI)
PB80-859234

Microwave Heating: Applications and Equipment 1964-May 80 (103) Excludes applications in medicine and plasma physics and includes food processing, cooking, and industrial uses
PB80-812100

Microwave Heating: Cooking and Food Preparation 1970-May 80 (212) (EI)
PB80-812092

Microwave Heating: Industrial Applications 1970-May 80 (225) (EI)
PB80-812084

Microwave landing systems

Microwave Landing Systems 1964-Jun 80 (199)
PB80-814635

Microwave Landing Systems 1970-Jun 80 (106) (EI)
PB80-814643

Microwave oscillators

Microwave Oscillators 1964-1971 (118)
NTIS/PS-75/324/4

Microwave Oscillators 1972-Mar 76 (128)
NTIS/PS-77/0298/8

Microwave Oscillators Apr 76-Mar 80 (272)
PB80-808280

Microwave Oscillators 1975-1977 (250) (EI)
NTIS/PS-79/0415/4

Microwave Oscillators 1976-Mar 80 (214) (EI)
PB80-808296

Microwave ovens

Microwave Food Processing Jan 72-Apr 80 (203) Excludes home cooking (FSTA)
PB80-806957

Microwave Heating: Applications and Equipment 1964-May 80 (103) Excludes applications in medicine and plasma physics and includes food processing, cooking, and industrial uses
PB80-812100

Microwave Heating: Cooking and Food Preparation 1970-May 80 (212) (EI)
PB80-812092

Microwave Home Cooking Jan 72-Apr 80 (180) (FSTA)
PB80-806995

Microwave transmission

Microwave Electric Power Transmission 1964-May 80 (147)
PB80-812076

Solar Power Satellites 1973-Nov 80 (407) (IAA)
PB81-801730

Microwaves

Biological Effects of Microwaves 1964-1977 (204)
NTIS/PS-79/0432/9

Biological Effects of Microwaves 1978-Apr 80 (88)
PB80-808256

Migrant workers

Migrant Workers 1964-Jun 80 (87)
PB80-812746

Migrations

Population Mobility 1964-1978 (243)
PB80-809619

Population Mobility 1979-Apr 80 (80)
PB80-809627

Military operations

● Operations Research Applied to Military Systems Jun 70-Jun 80 (85)
PB80-856321

Military personnel

All Volunteer Military Services 1964-Aug 1980 (270)
PB80-815285

Career Development: Military Careers 1964-1975 (215)
NTIS/PS-77/0134/5

Career Development: Military Careers 1976-1978 (251)
PB80-804610

Career Development: Military Careers 1979-Feb 81 (183)
PB81-804270

Work Attitudes in the Military 1964-May 80 (253)
PB80-810690

Mine acid drainage

Acid Mine Drainage 1964-Sept 78 (270)
PB81-801631

Acid Mine Drainage Oct 78-Dec 80 (56)
PB81-801649

Mine safety

Fire Extinguishing Agents 1964-Oct 80 (244)
PB81-800922

Fire Extinguishing Agents 1970-Oct 80 (123) (EI)
PB81-800930

● Mine Fire and Smoke Prevention and Safety Jan 76-Dec 78 (216) (FTA)
PB81-850414

Mine Safety: Communication and Position Finding Systems 1964-Aug 80 (93)
PB80-815376

Mine Safety: Fires and Explosions 1964-Jul 80 (223)
PB80-815368

Mine Safety: General Studies 1964-Aug 80 (364) Excludes fire safety, communication systems, and health studies
PB80-815384

Mine Safety: Occupational Health--General Studies 1964-Aug 80 (248)
PB80-815392

Mine Safety: Occupational Health--Radioactivity 1964-Aug 80 (128)
PB80-815400

Mine ventilation

Mine Ventilation 1964-Jan 81 (197)
PB81-803710

Mine wastes

● Coal Mine Refuse Disposal Jun 76-May 80 (99) (EDB)
PB80-853823

● Coal Mine Refuse Disposal Jun 70-Jun 80 (54) (EI)
PB80-853831

Coal Mine Waste 1964-Nov 80 (224) Includes studies on the control, disposal, and types of wastes.
PB81-801110

Mineral treatment

Techniques Used in Ore Treatment Plants 1975-Jul 79 (200)
PB80-814049

Techniques Used in Ore Treatment Plants 1970-1974 (160) (EI)
NTIS/PS-77/0707/8

Techniques Used in Ore Treatment Plants 1975-1977 (239) Includes pollution control (EI)
NTIS/PS-79/0696/1

Techniques Used in Ore Treatment Plants Aug 79-Jul 80 (186) Includes pollution control (EI)
PB80-814056

Minerals

● Cryolite Jun 70-Jun 80 (54) (EI)
PB80-857493

● Magnetic Surveys Mar 74-Jun 80 (149)
PB80-857658

● Magnetic Surveys Jan 79-May 80 (200) (EDB)
PB80-857667

● Magnetic Surveys Jun 74-May 80 (164) (IAA)
PB80-857675

● Magnetic Surveys for Natural Resources Jan 78-Jul 80 (82) (EDB)
PB81-852786

Materials Supply 1964-1977 (280) Includes metals, minerals, and materials other than fuels and food products
NTIS/PS-79/0271/1

Materials Supply 1978-Feb 80 (110) Includes metals, minerals, and materials other than fuels and food products
PB80-806870

● Montmorillonite Jan 70-Nov 80 (85)
PB81-853780

● Montmorillonite Jan 76-Nov 80 (134) (EDB)
PB81-853798

● Montmorillonite Jan 70-Nov 80 (74) (EI)
PB81-853806

● Neutron Activation Analysis Minerals and Ores Jan 70-Nov 80 (88)
PB81-853848

● Neutron Activation Analysis Minerals and Ores Jan 72-Nov 80 (56) (IAA)
PB81-853863

● Neutron Activation Analysis: Minerals and Ores Jan 76-Nov 80 (239) (EDB)
PB81-853855

Remote Sensing Applied to Geology and Mineralogy 1973-Jul 80 (187)
PB80-813124

Remote Sensing Applied to Petroleum and Mineral Exploration 1973-Dec 80 (183) (IAA)
PB81-809504

Minicomputers

Minicomputers 1964-Jun 75 (258)
NTIS/PS-76/0672/6

Minicomputers Jul 75-1978 (252)
PB80-814783

Minicomputers 1979-Aug 80 (74)
PB80-814791

● Minicomputers Jun 76-May 80 (124) Includes applications and basic design (EDB)
PB80-856834

● Minicomputers Oct 77-Jun 80 (200) Includes applications and basic design (EI)
PB80-856826

● Minicomputers Jun 74-May 80 (114) Includes applications and basic design (IAA)
PB80-856883

Mining

● Coal Mining Jun 76-May 80 (109) (EDB)
PB80-856483

● Coal Mining Jun 70-Jun 80 (120) (EI)
PB80-856475

● Legal Aspects of Mining Jan 76-Nov 80 (242) (EDB)
PB81-853590

● Legal Aspects of Mining Jan 70-Nov 80 (144) (EI)
PB81-853608

Mine Hoists and Hauling 1970-Apr 80 (177)
PB80-809197

Mine Hoists and Hauling 1973-Apr 80 (200) (EI)
PB80-809205

● Operations Research Applied to Mining and Mineral Industry Jun 70-Jun 80 (86) (EI)
PB80-856370

Strip Mining 1964-1975 (156) Covers primarily environmental impacts and land reclamation
NTIS/PS-77/0650/4

Strip Mining 1976-Jan 81 (357) Deals primarily with environmental impacts and land reclamation
PB81-803405

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Surface Mining: Open Pit Ore Mining 1970-Jan 81 (228) **(EI)**
PB81-803421

Surface Mining: Quarrying and General Studies 1970-Jan 81 (255) **(EI)**
PB81-803439

Surface Mining: Strip Mining 1970-Jan 81 (144) **(EI)**
PB81-803413

Underwater Construction and Mining 1964-1976 (231)
NTIS/PS-79/0394/1

Underwater Construction and Mining 1977-Mar 80 (206)
PB80-807761

Uranium Mining and Milling Environmental Studies Feb 80 (242)
PB80-805443

Uranium Mining and Milling Environmental Studies Feb 80 (110) **(EI)**
PB80-805450

Minority business

Minority Business Nov 79 (157) Excludes regional and socioeconomic studies
PB80-801194

Minority groups

Affirmative Action and Employment Jan 70-Aug 80
PB81-850695

American Indians 1964-1975 (164)
NTIS/PS-77/0894/4

American Indians 1976-Dec 80 (343)
PB81-801375

Economic Development of Ethnic Minorities 1964-Dec 80 (270)
PB81-802043

Missiles

Ablation and Ablative Materials Jul 71-1976 (231)
NTIS/PS-78/0312/5

Ablation and Ablative Materials 1977-Mar 80 (161)
PB80-807837

Ablation and Ablative Materials 1974-Jul 80 (290) **(IAA)**
PB80-815855

Aerospace Computer Systems: Space and Guided Missile Applications 1964-1975 (184)
NTIS/PS-77/0223/6

Aerospace Computer Systems: Space and Guided Missile Applications 1976-1977 (257)
NTIS/PS-79/0314/9

Aerospace Computer Systems: Space and Guided Missile Applications 1978-Mar 80 (152)
PB80-810167

Mobile equipment

Land Mobile Communications 1964-Aug 80 (180)
PB80-815293

● Mobile Communication Systems Jun 70-Jun 80 (25) **(EI)**
PB80-858244

● Mobile Telephone and Paging Jun 70-Jun 80 (96) **(EI)**
PB81-855355

Mobile homes

Design and Construction of Mobile Homes and Recreational Vehicles Feb 80 (110) **(EI)**
PB80-805310

● Prefabricated Homes Jun 70-Jun 80 (88)
PB80-859218

Modems

Modems 1964-Oct 80 (322)
PB81-800674

Modems 1970-1973 (131) **(EI)**
NTIS/PS-76/0825/0

Modems 1974-1977 (258) **(EI)**
PB80-800568

Modems 1978-Oct 80 (313) **(EI)**
PB81-800682

Modular integrated utility systems

Total Energy Systems for Buildings 1964-Mar 80 (285) Includes Modular Integrated Utility Systems and Integrated Community Energy Systems
PB80-808421

Total Energy Systems for Buildings 1970-Mar 80 (97) Includes Modular Integrated Utility Systems **(EI)**
PB80-808439

Modulation

● Delta Modulation Jun 70-Jun 80 (80)
PB80-856644

● Delta Modulation Sept 71-Jun 80 (200) **(EI)**
PB80-856651

● Delta Modulation Jun 74-May 80 (128) **(IAA)**
PB80-856636

● Pulse Modulation Jun 70-Jun 80 (57)
PB80-856677

● Pulse Modulation Jun 70-Jun 80 (130) **(EI)**
PB80-856685

● Pulse Modulation Jun 74-May 80 (154) **(IAA)**
PB80-856669

Mohole project

Mohole Project: Drilling Platform 1964-1975 (153)
NTIS/PS-75/724/5

Mohole Project: Drilling Section 1964-1975 (269)
NTIS/PS-75/725/2

Mohole Project: General Studies 1964-1975 (132)
NTIS/PS-75/727/8

Mohole Project: Positioning and REENTRY Systems 1964-1975 (86)
NTIS/PS-75/726/0

Moisture

● Intermediate Moisture in Foods Jan 72-Jun 80 (71) **(FSTA)**
PB80-850043

Molding techiques

● Reaction Injection Molding of Elastomers Jun 70-Jun 80 (84) **(EI)**
PB80-855760

● Thermoset Molding Jun 70-Jun 80 (86) **(EI)**
PB80-859358

Molding techniques

● Compression Molding Jun 70-Jun 80 (55) **(EI)**
PB80-857220

● Molding Process Coatings Jun 70-Jun 80 (37) **(EI)**
PB80-850670

● Plastics Blow Molding Jun 70-Jun 80 (143) **(EI)**
PB80-857022

● Plastics Injection Molding Jun 70-Jun 80 (206) **(EI)**
PB80-859382

Molecular biology

Molecular Biology Feb 79-Feb 81 (65)
PB81-803769

Molecular Biology. Vol 1. 1964-January 1979 Jan 80 (269)
PB80-804016

Molecular sieves

● Molecular Sieves Jan 70-Nov (89)
PB81-853699

● Molecular Sieves Jan 70-Nov 80 (189) **(EDB)**
PB81-853707

● Molecular Sieves Jan 70-Nov 80 (98) **(EI)**
PB81-853715

Molecular structure

● Computer Analysis of Electronic Structure Jan 76-Oct 80 (58) **(EDB)**
PB81-853319

Molybdenum compounds

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (76)
PB80-859309

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (65) **(EI)**
PB80-859317

Solid Lubricants 1964-Jun 80 (244)
PB80-815665

Solid Lubricants 1971-Jul 80 (208) **(API)**
PB80-816010

Solid Lubricants: Molybdenum Compounds 1970-Jun 80 (218) **(EI)**
PB80-815681

● Solid Lubricants: Molybdenum Disulfide 1974-May 80 (150) **(IAA)**
PB80-850686

Money markets

Money Market Jan 78-Jun 80 **(MC)**
PB81-852048

Monopolies

● Energy and Natural Resource Monopolies Jan 76-Nov 80 (95) **(EDB)**
PB81-853913

● Government Policy and Regulation of Monopolies Jan 74-Nov 80 (173) **(MC)**
PB81-854184

● Monopolies: Theory and Practice Jan 74-Nov 80 (126) **(MC)**
PB81-854176

Monte Carlo method

● Monte Carlo Techniques Apr 79-Jun 80 (200)
PB80-860190

● Monte Carlo Techniques Dec 77-May 80 (200) **(EDB)**
PB80-860216

● Monte Carlo Techniques May 78-Jun 80 (200) **(EI)**
PB80-860208

● Monte Carlo Techniques Jun 74-May 80 (127) **(IAA)**
PB80-860182

Montmorillonite

● Montmorillonite Jan 70-Nov 80 (85)
PB81-853780

● Montmorillonite Jan 76-Nov 80 (134) **(EDB)**
PB81-853798

● Montmorillonite Jan 70-Nov 80 (74) **(EI)**
PB81-853806

Mooring

● Mooring Cables Jan 70-Dec 80 (75) **(EI)**
PB81-856809

Mooring buoys

Marine Anchors 1964-Jul 80 (194)
PB80-814874

Marine Anchors 1970-Jul 80 (105) **(EI)**
PB80-814882

Mossbauer effect

● Mossbauer Effect Nov 73-Jun 80 (200)
PB80-855935

● Mossbauer Effect Oct 78-May 80 (200) **(EDB)**
PB80-855950

● Mossbauer Effect Jul 72-Jun 80 (200) **(EI)**
PB80-855943

● Mossbauer Effect Jun 74-May 80 (131) **(IAA)**
PB80-855927

Motor homes

Design and Construction of Mobile Homes and Recreational Vehicles Feb 80 (110) **(EI)**
PB80-805310

Motor vehicle aerodynamics

Aerodynamic Forces on Motor Vehicles 1964-Mar 80 (76)
PB80-807811

Aerodynamic Forces on Motor Vehicles 1970-Mar 80 (125) **(EI)**
PB80-807829

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Motor vehicle operators

Drinking Drivers 1964-1978 (205)
PB80-813058

Drinking Drivers 1979-Jul 80 (173)
PB80-913066

Driver Behavior Under Abnormal Conditions: Physical Impairment Drugs and Gases 1964-Jul 80 (66)
PB80-813157

Driver Education Feb 80 (189)
PB80-805377

Motor Vehicle Operator Behavior 1964-Oct 80 (175) Excludes studies on the effects of stress, alcohol, and vision characteristics
PB81-800765

Motorcycle Safety, Environmental Effects, and Performance Studies 1964-Jun 80 (172)
PB80-812761

Motor vehicles

Air Bag Restraints 1964-Feb 81 (140)
PB81-804197

Air Bag Restraints 1970-Feb 81 (108) **(EI)**
PB81-804205

● Air Pollution: Control Equipment--Catalytic Converters Jun 76-May 80 (143) **(EDB)**
PB80-853872

Automobile Air Pollution: Abatement Through Management and Planning 1970-1978 (245)
PB80-806375

Automobile Air Pollution: Abatement Through Management and Planning 1979-Feb 80 (52)
PB80-806383

Automobile Air Pollution: Control Equipment 1979-Jan 80 (59) Includes retrofit techniques, catalytic converters, and thermal reactors
PB80-804693

Automobile Air Pollution: Control Equipment Catalytic Converters 1970-1976 (201) Includes only catalytic converter studies **(EI)**
NTIS/PS-79/0085/5

Automobile Air Pollution: Control Equipment--Catalytic Converters 1977-Jan 80 (142) Includes only catalytic converter studies **(EI)**
PB80-804701

Automobile Air Pollution: Exhaust Analysis 1970-Feb 81 (198)
PB81-804213

Automobile Impact Tests 1964-1972 (121)
NTIS/PS-77/0733/4

Automobile Impact Tests 1973-Aug 80 (255)
PB80-815814

Automobile Safety: Bumpers 1964-Jan 81 (57)
PB81-802852

Automobile Safety: Bumpers 1970-Jan 81 (234) **(EI)**
PB81-802860

Automobile Safety: Seat Belts 1964-Dec 80 (247)
PB81-801383

● Computer Analysis for Motor Vehicle and Locomotive Accident and Accident Prevention Jan 70-Nov 80 (50)
PB81-854168

Diesel Exhaust Emission Control for Motor Vehicles 1970-1977 (206) Only covers control techniques **(EI)**
PB80-805393

Diesel Exhaust Emission Control for Motor Vehicles 1978-Jan 80 (103) Only covers control techniques **(EI)**
PB80-805401

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1964-Jul 80 (244)
PB80-815079

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1970-Jul 80 (106) **(EI)**
PB80-815087

Noise Control for Motor Vehicles 1964-Oct 80 (104)
PB81-800716

Noise Control for Motor Vehicles 1970-Oct 80 (208) **(EI)**
PB81-800724

Motorcycles

Motorcycle Safety, Environmental Effects, and Performance Studies 1964-Jun 80 (172)
PB80-812761

Mufflers

Noise Control for Motor Vehicles 1964-Oct 80 (104)
PB81-800716

Noise Control for Motor Vehicles 1970-Oct 80 (208) **(EI)**
PB81-800724

Multimodal transportation

Multimodal Transportation Planning 1972-Jun 80 (102)
PB80-812795

Multiplexing

● Multiplexing in Aircraft Jun 70-Jun 80 (69)
PB80-850555

● Multiplexing in Aircraft 1974-May 80 (102) **(IAA)**
PB80-850548

Multivibrators

● Flip-Flop Circuits Jun 70-Jun 80 (175)
PB80-855471

● Flip-Flop Circuits Jun 76-May 80 (45) **(EDB)**
PB80-855489

● Flip-Flop Circuits Jun 70-Jun 80 (128) **(EI)**
PB80-855497

● Flip-Flop Circuits Jun 74-May 80 (160) **(IAA)**
PB80-855463

Munitions industry

Pollution Caused by Ammunition Manufacturing 1964-Jul 80 (253)
PB80-814478

Mycotoxins

Mycotoxin Carcinogenicity in Food Jan 72-Dec 79 (41) **(FSTA)**
PB80-803422

The Detection of Mycotoxins in Foods Feb 75-Apr 80 (200) **(FSTA)**
PB80-807506

Myocardial infarction

Cardiovascular Diseases 1964-1972 (151)
NTIS/PS-76/0117/2

Cardiovascular Diseases 1973-Feb 77 (253)
NTIS/PS-78/0102/0

Cardiovascular Diseases Mar 77-Feb 81 (236)
PB81-804320

Narcotics

Driver Behavior Under Abnormal Conditions: Physical Impairment Drugs and Gases 1964-Jul 80 (66)
PB80-813157

Drug Abuse 1964-1973 (84)
NTIS/PS-76/0323/6

Drug Abuse 1974-1976 (205)
NTIS/PS-76/0592/2

Drug Abuse 1977-June 1980 (247)
PB80-811326

Explosives, Narcotics, and Personnel Detection Using Dogs 1964-Jan 81 (46)
PB81-803579

Nastran

Structural Mechanics Software: Nastran Jun 70-Jun 80 (32) **(EI)**
PB80-850977

Structural Mechanics Software: Nastran 1974-May 80 (44) **(IAA)**
PB80-850969

National government

Federal Individual Income Tax Return Data by ZIP Code 1964-Aug 80 (108)
PB80-815517

National health insurance

National Health Insurance 1974-Apr 80 (282)
PB80-809858

National Park history

Historical Background Studies of the National Park Service 1964-Jan 81 (272)
PB81-803942

Natural disasters

Disasters: Effects and Countermeasures 1964-1975 (184) Excludes disasters from nuclear warfare
NTIS/PS-77/1077/5

Disasters: Effects, Preparedness, Assessment, and Recovery 1964-1975 (185) Excludes disasters from nuclear warfare
PB80-802127

Disasters: Effects, Preparedness, Assessment, and Recovery 1976-1980 (253) Excludes disasters from nuclear warfare
PB81-801698

Natural gas

Natural Gas Pipeline Construction 1970-Dec 80 (266) **(EI)**
PB81-802902

> Natural Gas Recovery Apr 80 (66) Emphasis is on hydraulic fracturing methods
PB80-807514

Natural Gas: Marine Transportation 1964-Jun 80 (143)
PB80-812951

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● Natural Adhesives Jun 70-Jun 80 (58) **(EI)**
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Navier Stokes equations

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● Navstar Global Positioning System Jun 70-Jun 80 (45)
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● Navstar Global Positioning System 1974-May 80 (114) (IAA)
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Aerospace Computer Systems: Space and Guided Missile Applications 1964-1975 (188)
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Aerospace Computer Systems: Space and Guided Missile Applications 1976-1977 (257)
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Network flows

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● Neutron Activation Analysis Minerals and Ores Jan 70-Nov 80 (96)
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● Neutron Activation Analysis Minerals and Ores Jan 72-Nov 80 (56) (IAA)
PB81-853963

● Neutron Activation Analysis: Minerals and Ores Jan 76-Nov 80 (230) (EDB)
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● High Temperature Sulfidation of Nickel and Nickel Alloys Jan 70-Nov 80 (100)
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● High Temperature Sulfidation of Nickel and Nickel Alloys Jan 76-Nov 80 (75) (EDB)
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● Toxicity of Nickel Jun 70-Jun 80 (73)
PB80-852726

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Nickel alloys

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PB80-803646

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Nitrogen Oxide Air Pollution: Emissions Studies 1964-1974 (212) Covers studies not contained in the other parts
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Nitrogen Oxide Air Pollution: Emissions Studies 1975-1977 (195)
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Nitrogen Oxide Air Pollution: Emissions Studies 1978-Aug 79 (112) Covers studies not contained in the other parts
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Noise pollution

Aircraft Sonic Boom: Aircraft Flight, Aircraft Design, and Measurement Mar 80 (199)
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Aircraft Sonic Boom: Biological Effects 1964-Apr 80 (82)
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Aircraft Sonic Boom: Effects on Buildings Mar 80 (75)
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Airport Noise 1964-Jun 80 (265)
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Behavior and Physiological Effects of Noise 1964-Oct 72 (199)
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Behavior and Physiological Effects of Noise 1972-1976 (223)
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Highway Traffic Noise 1964-Jun 80 (238) Includes planning, control, and tire noise studies
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PB80-815566

Noise Control for Motor Vehicles 1964-Oct 80 (104)
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Noise Control for Motor Vehicles 1970-Oct 80 (208) (EI)
PB81-800724

Noise Control in the Pulp and Paper Industry Mar 80 (186) (IPC)
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Noise Pollution Economics 1964-Jul 80 (130)
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Urban Noise Pollution 1970-Jun 80 (220)
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Non-Newtonian fluids

Drag Reducing Fluids 1969-Jun 80 (273)
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Nondestructive tests

DYNAMOMETER DESIGN AND USE 1970-Apr 80 (196)
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Acoustic Holography 1964-Jun 80 (196)
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Applications of Holography 1970-1974 (249) Excludes flow visualization, acoustic holography, and theory
PB80-810666

Applications of Holography 1975-1978 (210) Excludes flow visualization, acoustic holography, and theory
NTIS/PS-76/0451/5

Applications of Holography 1979-Apr 80 (58) Excludes flow visualization, acoustic holography, and theory
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Dynamometer Design and Use 1970-Apr 80 (148) (EI)
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Infrared Techniques for Nondestructive Testing 1964-Apr 80 (117)
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Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1970-Jul 80 (106) (EI)
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● Nondestructive Testing of Ceramics Jan 70-Sep 80 (75)
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Nondestructive Eddy Current Testing and Inspection Feb 80 (262)
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● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 70-Oct 80 (120)
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● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 72-Oct 80 (76) (IAA)
PB81-853301

● Nondestructive Testing of Ceramics Jan 72-Sep 80 (107) (IAA)
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● Nondestructive Testing of Composite Materials Jan 70-Sep 80 (98)
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● Nondestructive Testing of Composite Materials Jan 72-Sep 80 (200) (IAA)
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● Nondestructive Testing of Fractures Jan 70-Jun 80 (78)
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● Nondestructive Testing of Fractures Jan 72-Jun 80 (200) (IAA)
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● Nondestructive Testing of Pipes and Tubes Jan 70-Jul 80 (80)
PB81-851461

● Nondestructive Testing of Pipes and Tubes Jan 76-Jul 80 (149) (EDB)
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● Nondestructive Testing of Pipes and Tubes Jan 70-Jul 80 (100) (EI)
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● Nondestructive Testing of Plastics Jan 72-Jun 80 (124) (IAA)
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● Nondestructive Testing of Structural Welds Jan 70-Jun 80 (145)
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● Nondestructive Testing of Structural Welds Jan 76-Jun 80 (177) (EDB)
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● Nondestructive Testing of Structural Welds Jan 70-Jun 80 (177) (EI)
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● Nondestructive Testing of Structural Welds Jan 72-Jun 80 (200) (IAA)
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● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (119)
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● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (53) (EI)
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● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 72-Jul 80 (200) (IAA)
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Nondestructive Testing: X-ray Photography and Radiography 1970-Jul 76 (208) (EI)
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Nondestructive Testing: X-ray Photography and Radiography Aug 76-Dec 80 (260) Medical and biological applications are excluded. (EI)
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Nonlinear differential equations

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● Fire Hose Jan 76-Dec 78 (50) (FTA)
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● Spent Nuclear Fuel Recovery May 72-Feb 80 (106)
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Nuclear fusion

● Breeding Blankets Jan 76-Nov 80 (200)
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● Breeding Blankets Jan 70-Nov 80 (200) **(EDB)**
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Laser Fusion 1964-Sept 77 (247)
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Laser Fusion Oct 77-Oct 80 (322)
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● Magnetic Field Configuration and Plasma Stability Jan 72-Sep 80 (300) **(IAA)**
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● Magnetic Field Configuration and Plasma Stability/Instability Jan 70-Sep 80 (92)
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● Magnetic Field Configuration and Plasma Stability/Instability Jan 76-Sep 80 (294) **(EDB)**
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● Magnetic Mirrors Sept 75-Jun 80 (200)
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● Magnetic Mirrors Jan 78-May 80 (200) **(EDB)**
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● Magnetic Mirrors Jun 70-Jun 80 (35) **(EI)**
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● Magnetic Mirrors Oct 77-May 80 (200) **(IAA)**
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Nuclear Fusion 1978-Sep 80 (125) Excludes research sponsored by DOE as well as that on laser and electron beam fusion
PB80-816036

● Tokamak Devices Sep 78-May 80 (200) **(IAA)**
PB80-851868

● Tokamaks Feb 79-Jun 80 (198)
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● Tokamaks Jun 79-May 80 (200) **(EDB)**
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● Tokamaks May 78-Jun 80 (200) **(EI)**
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Nuclear magnetic resonance

● Nuclear Magnetic Resonance of Hydrogen Jun 70-Jun 80 (66)
PB80-851959

● Nuclear Magnetic Resonance of Hydrogen Jun 76-Jun 80 (150) **(EDB)**
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Nuclear materials diversion

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Nuclear materials management

Accident Risks in Nuclear Facilities 1964-Dec 80 (422)
PB81-801490

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Nuclear Materials Safeguards 1975-1977 (249)
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Nuclear Materials Safeguards 1978 (176)
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Nuclear Materials Safeguards 1979-Mar 80 (114)
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Nuclear medicine

● Health Care Industry May 78-Jun 80 (200) **(MC)**
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Cooling Towers: Design and Performance 1970-1977 (275) **(EI)**
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Cooling Towers: Design and Performance 1978-Aug 80 (143) **(EI)**
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Cooling Towers: Environmental Studies 1970-Aug 80 (189) Includes plume behavior studies **(EI)**
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● Fast Breeder Reactors Jun 70-Jun 80 (183) **(EI)**
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Offshore Structures 1964-Jun 80 (355) Excludes offshore drilling platforms
PB80-813108

Power Plant Siting 1964-1977 (268)
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Power Plant Siting 1978-Sept 79 (94)
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Nuclear reactor accidents

Accident Risks in Nuclear Facilities 1964-Dec 80 (422)
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Nuclear reactor materials

Carbon and Graphite: Graphite--Physical, Mechanical, and Structural Studies 1977-Dec 80 (134) Excludes graphite composites and fibers
PB81-802225

Carbon and Graphite: Graphite--Physical, Mechanical, and Structural Studies 1964-1976 (226) Excludes graphite composites and fibers
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Corrosion of Stainless Steel 1964-1976 (253) Excludes stress corrosion
NTIS/PS-78/0232/5

Corrosion of Stainless Steel 1977-Feb 80 (183) Excludes stress corrosion
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Numerical control

Machine Automation and Numerical Control 1971-1973 (166)
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Machine Automation and Numerical Control 1974-Jun 77 (254)
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Machine Automation and Numerical Control Jul 77-Jun 80 (212)
PB80-813207

Machine Automation and Numerical Control. 1964-1970 (226)
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Numerical integration

Integration of Nonlinear Differential Equations 1970-1980 (241)
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Integration of Partial Differential Equations 1970-Sep 80 (217)
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The Use of Computers in Solving Mathematical Problems 1971-1975 (256)
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The Use of Computers in Solving Mathematical Problems 1976-Jun 80 (107)
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PB80-812142

Nurses: Emerging Roles 1964-Jun 78 (259)
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Nurses: Manpower Supply, Needs, and Demand 1966-Jun 80 (266)
PB80-812357

Nursing care

Assessment and Quality Assurance: Nursing Care 1964-Aug 80 (210)
PB80-815715

Nursing homes

Assessment and Quality Assurance: Long Term Care 1967-Aug 80 (106)
PB80-815731

Health Care Costs: Health Care Facilities 1971-1977 (242)
NTIS/PS-79/0262/0

> Health Care Costs: Health Care Facilities Apr 80 (123)
PB80-806904

> Health Care Costs: Long Term Care Apr 80 (113)
PB80-806912

Health Care Facilities Jun 79-May 70 (26)
PB80-810500

Health Care Facilities Legislation Jun 1971-May 77 (99)
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Health Care Facilities Legislation Jun 77-May 79 (226)
PB80-810492

Nutrition

Preventive Medicine: Diet and Nutrition Dec 74-Oct 80 (51)
PB81-800310

Nylon

● Nylon Products Jun 70-Jun 80 (120)
PB80-858491

● Nylon Products Jun 76-May 80 (50) **(EDB)**
PB81-855405

● Nylon Products Jun 70-Jun 80 (143) **(EI)**
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Nystagmus

Nystagmus Mar 80 (240)
PB80-805575

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Obsolescence

Replacement Theory 1964-May 80 (195)
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Occupational safety and health

Mine Safety: Occupational Health--General Studies 1964-Aug 80 (248)
PB80-815392

Mine Safety: Occupational Health--Radioactivity 1964-Aug 80 (126)
PB80-815400

Occupational Health Services and Employee Health Programs Feb 80 (61)
PB80-804826

Ocean bottom

● Foundation Piles for Marine Platforms Jan 70-Sep 80 (300) (EI)
PB81-850232

Foundations in Marine Environments 1964-Apr 80 (138)
PB80-810484

Ocean bottom spreading

Tectonics 1973-1974 (170)
NTIS/PS-76/0091/9

Tectonics 1975-Jan 80 (266)
PB80-804529

● Tectonics Jun 76-May 80 (140) (EDB)
PB80-854219

● Tectonics Jun 70-Jun 80 (76) (EI)
PB80-854227

Ocean currents

Ocean Current Sensors 1964-January 1981 (124) Excludes remote sensing techniques
PB81-804353

Oil Slick Movement 1964-Mar 80 (38)
PB80-809544

Remote Sensing of the Ocean: Dynamics 1970-May 80 (183)
PB80-811243

The Gulf Stream 1964-Jul 80 (214)
PB80-814096

Ocean thermal power plants

Solar Sea Power Plants 1964-Nov 79 (269)
PB81-802829

Solar Sea Power Plants Dec 79-Dec 80 (112)
PB81-802845

Solar Sea Power Plants 1970-1980 (332) (EI)
PB81-802837

Ocean waste disposal

Marine Disposal of Radioactive Wastes 1973-Mar 80 (65)
PB80-806181

Ocean Waste Disposal 1964-1976 (259) Excludes thermal effluents
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Ocean Waste Disposal 1977-Jul 80 (268) Excludes thermal effluents
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Ocean waves

Ocean Wave Sensing 1964-Jun 80 (263)
PB80-812878

● Ocean Wave Spectra Jan 72-Sep 80 (91) (IAA)
PB81-851354

Remote Sensing of the Ocean: Dynamics 1970-May 80 (183)
PB80-811243

Oceanographic equipment

● Air-Sea Interaction Instrumentation Jun 70-Jun 80 (91)
PB80-853799

● Air-Sea Interaction Instrumentation Jun 74-May 80 (53) (IAA)
PB80-853807

Ocean Current Sensors 1964-January 1981 (124) Excludes remote sensing techniques
PB81-804353

● Ocean Wave Spectra Jan 72-Sep 80 (91) (IAA)
PB81-851354

Oceans

Ecology of the Marine Environment 1964-Nov 74 (205)
NTIS/PS-76/0238/6

Ecology of the Marine Environment 1974-Mar 76 (146) Excludes effects of pesticides and oil pollution
NTIS/PS-77/0214/5

Ecology of the Marine Environment Apr 76-Mar 77 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-78/0274/7

Ecology of the Marine Environment Apr 77-Mar 78 (181) Excludes effects of pesticides and oil pollution
NTIS/PS-79/0320/6

Ecology of the Marine Environment Apr 78-Mar 80 (155)
PB80-810252

Ecology of the Marine Environment Apr 79-Apr 80 (158) Excludes effects of pesticides and oil pollution
PB80-810260

Ocean Law 1964-1976 (129)
NTIS/PS-79/0341/2

Ocean Law 1977-Mar 80 (48)
PB80-807589

Remote Sensing of the Ocean : Physical, Chemical, and Geological Properties 1970-1975 (173)
NTIS/PS-76/0562/5

Remote Sensing of the Ocean: Physical, Chemical, and Geological Properties 1976-May 80 (116)
PB80-811235

Odors

Odor Pollution 1964-1976 (241)
NTIS/PS-78/1330/6

Odor Pollution 1977-1979 (90)
PB80-805294

Offenders

Rehabilitation of Criminal and Public Offenders 1967-Oct 80 (221)
PB81-800617

Office machines

● Business Machines Jan 70-Nov 80 (80) (EI)
PB81-854879

Offshore drilling

Offshore Drilling 1976-Jun 78 (111) Includes environmental impacts
NTIS/PS-78/0749/8

Offshore Drilling 1976-Jun 80 (202)
PB80-812902

Offshore pipelines

Offshore Pipelines Feb 80 (117)
PB80-805326

Offshore structures

● Disaster Prevention for Offshore Structures Jun 70-Jun 80 (85) (EI)
PB80-852268

● Offshore Operations Jun 70-Jun 80 (77)
PB80-858562

● Offshore Operations Jun 76-May 80 (EDB)
PB80-858590

● Offshore Operations Jun 70-Jun 80 (152) (EI)
PB81-855504

Offshore Structures 1964-Jun 80 (355) Excludes offshore drilling platforms
PB80-813108

Oil pollution

Biodeterioration of Oil Spills 1964-Feb 81 (136)
PB81-803827

Oil Pollution Detection and Sensing 1964-1975 (234)
NTIS/PS-77/0933/0

Oil Pollution Detection and Sensing 1976-Nov 80 (179)
PB81-800997

Oil Slick Movement 1964-Mar 80 (38)
PB80-809544

Oil Spill Removal Techniques and Equipment 1965-1975 (225)
NTIS/PS-76/0959/3

Oil Spill Removal Techniques and Equipment 1965-1975 (131) Excludes ballast and bilge water studies
PB80-814809

Oil Water Separators 1964-Dec 80 (156) Primarily covers ballast water and oil spill separation
PB81-802134

Oil Water Separators 1973-Sep 80 (166) Primarily covers ballast water and oil spill separation (API)
PB81-802969

Oil Water Separators 1970-1980 (170) Primarily covers ballast water and oil spill separation (EI)
PB81-802092

The Biological Effects of Oil Spills 1964-1977 (242)
NTIS/PS-79/0230/7

The Biological Effects of Oil Spills 1978-Mar 80 (129)
PB80-806821

> The Biological Effects of Oil Spills Apr 80 (233) (API)
PB80-806839

Oil recovery

● Oil Well Blowout Preventors Mar 76-Oct 80 (75) (EDB)
PB81-854366

● Oil Well Blowout Preventors Jan 70-1980 (102) (EI)
PB81-854374

Petroleum Exploration, Production, and Recovery Methods 1964-May 80 (254) Excludes offshore drilling
PB80-812118

Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 78-Mar 79 (196)
PB80-812126

Petroleum Recovery: Reservoir Engineering and Recovery Methods 1974-1975 (212) (EI)
NTIS/PS-77/0232/7

Petroleum Recovery: Reservoir Engineering and Recovery Methods 1976-Mar 77 (177) (EI)
NTIS/PS-78/0278/8

Petroleum Recovery: Reservoir Engineering and Recovery Methods Apr 77-Feb 78 (211) (EI)
NTIS/PS-79/0530/0

Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 79-May 80 (214) (EI)
PB80-812134

Oil sands

● Tar Sands Jun 70-Jun 80 (23)
PB80-853526

● Tar Sands Sep 76-May 80 (200) (EDB)
PB80-853534

● Tar Sands Jun 70-Jun 80 (108) (EI)
PB80-857196

Oil shale

● Environmental Impacts of Oil Shale Waste Disposal Jan 76-Jun 80 (67) (EDB)
PB81-852527

Oil Shale Mining Processing Uses and Environmental Impacts 1977-Apr 80 (269) (API)
PB80-813191

Oil Shale Mining, Processing, Uses and Environmental Impacts 1964-1975 (195)
NTIS/PS-77/0384/6

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (224)
NTIS/PS-79/0509/4

Oil Shale Mining, Processing, Uses and Environmental Impacts 1970-1975 (212) (EI)
NTIS/PS-77/0386/1

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (233) (EI)
NTIS/PS-79/0511/0

Oil Shale Mining, Processing, Uses, and Environmental Impacts 1978-Apr 80 (206)
PB80-810351

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Oil Shale Mining, Processing, Uses, and Environmental Impacts 1978-Apr 1980 (178) (EI)
PB80-810369

Oil water separators

Oil Water Separators 1964-Dec 80 (156) Primarily covers ballast water and oil spill separation
PB81-802134

Oil Water Separators 1973-Sep 80 (136) Primarily covers ballast water and oil spill separation (API)
PB81-802969

Oil Water Separators 1970-1980 (170) Primarily covers ballast water and oil spill separation (EI)
PB81-802092

Oils

● Cottonseed Oil Jan 72-Jun 80 (261) (FSTA)
PB80-850225

High Temperature Lubricants Oct 79 (142) (API)
NTIS/PS-79/1033/4

High Temperature Lubricants and oils 1979-Aug 80 (67) (EI)
PB80-815590

High Temperature Lubricants and Oils 1964-1976 (170)
NTIS/PS-78/0946/0

High Temperature Lubricants and Oils 1977-Aug 80 (156)
PB80-815582

High Temperature Lubricants and Oils 1970-1974 (135) (EI)
NTIS/PS-76/0760/9

High Temperature Lubricants and Oils 1975-1978 (203) (EI)
PB80-815574

● Sunflower Oil Sept 76-Jun 80 (200) (FSTA)
PB80-850035

● Vegetable Oil Dec 77-Jun 80 (200) (FSTA)
PB80-850217

Omega navigation system

Omega Navigation System 1964-May 80 (298)
PB80-812712

Omega Navigation System 1970-Jun 80 (188) (EI)
PB80-812704

On-line systems

On-Line Information Retrieval Systems 1964-1976 (193)
NTIS/PS-78/0978/3

On-Line Information Retrieval Systems 1964-1976 (193)
PB80-814841

Oncogenic viruses

Tumor Viruses Mar 80 (175)
PB80-805500

Open pit mining

Surface Mining: Open Pit Ore Mining 1970-Jan 81 (228) (EI)
PB81-803421

Surface Mining: Quarrying and General Studies 1970-Jan 81 (255) (EI)
PB81-803439

Operations research

● Operations Research Applied to Inventory Control Jun 70-Jun 80 (65)
PB80-860117

● Operations Research Applied to Local Government Jun 70-Jun 80 (200)
PB80-859689

Operations Research Applied to Maintenance and Repair Jun 70-Jun 80
PB81-855660

Operations Research Applied to Maintenance and Repair Jun 76-May 80 (EDB)
PB81-855637

Operations Research Applied to Maintenance and Repair Jun 70-Jun 80 (EI)
PB81-855652

Operations Research Applied to Maintenance and Repair Jun 74-May 80 (IAA)
PB81-855645

● Operations Research Applied to Reliability and Quality Assurance Aug 71-Jun 80 (200)
PB80-860125

● Operations Research Applied to State Government May 72-Jun 80 (75)
PB80-856354

● Systems Analysis/Operations Research Applied to Transportation Systems Jan 70-Aug 80 (98)
PB81-850992

● Systems Analysis/Operations Research Applied to Transportation Systems Jan 78-Aug 80 (57) (EDB)
PB81-851008

● Systems Analysis/Operations Research Applied to Transportation Systems Jan 70-Aug 80 (53) (EI)
PB81-851016

Optical character recognition

Optical Character Recognition Feb 80 (158)
PB80-804644

Optical Character Recognition Feb 80 (243) (EI)
PB80-804651

Optical coatings

● Optical Coatings Jun 74-Jun 80 (191)
PB80-857535

● Optical Coatings Jun 76-May 80 (130) (EDB)
PB80-857527

● Optical Coatings Aug 77-Jun 80 (193) (EI)
PB80-857501

● Optical Coatings Jun 74-May 80 (130) (IAA)
PB80-857519

Optical Coatings for Solar Cells and Solar Collectors 1964-1978 (241)
PB80-803778

Optical Coatings for Solar Cells and Solar Collectors 1970-Jan 81 (296) (EI)
PB81-803447

Optical Coatings for Solar Cells and SolarCollectors 1979-Jan 81 (89)
PB81-803454

Optical communication

Atmospheric Effects on laser Beams 1964-1974 (187)
NTIS/PS-76/0842/5

Atmospheric Effects on Laser Beams 1975-Aug 80 (260)
PB80-814908

Light Communication Systems 1971-Apr 75 (151)
NTIS/PS-76/0510/8

Light Communication Systems May 75-May 78 (106)
NTIS/PS-77/0590/8

Light Communication Systems Jun 76-Dec 78 (255)
PB80-815301

Light Communication Systems 1979-Aug 80 (87)
PB80-815319

Optical equipment

Computer Aided Design and Manufacturing: Optical Equipment 1964-Mar 80 (73)
PB80-807803

Holographic Theory and Recording Techniques 1964-Apr 80 (251) Excludes acoustic holography and applications
PB80-810716

Optical fibers

Fiber Optics 1970-May 75 (147)
NTIS/PS-76/0469/5

Fiber Optics Jun 75-Jul 77 (263)
NTIS/PS-78/0713/4

Fiber Optics Jul 77-Aug 79 (219)
PB81-800708

Fiber Optics Sep 79-Sep 80 (174)
PB81-800690

Fiber Optics 1975-Jun 78 (213) (EI)
NTIS/PS-78/0491/1

Fiber Optics Jan 76-Jul 77 (293) (EI)
NTIS/PS-78/0715/9

Fiber Optics Aug 77-Jun 78 (325) (EI)
NTIS/PS-78/0716/7

Optical modulators

Acoustical Laser Modulators and Deflectors 1970-Nov 80 (115) (EI)
PB81-801557

Acoustooptical Laser Modulators and Deflectors 1969-Nov 80 (116)
PB81-801540

Optical pumping

● Optical Pumping Jan 72-Aug 80 (200) (IAA)
PB81-850588

Optical radar

Light Detection and Ranging (LIDAR) 1964-1974 (240)
NTIS/PS-76/0426/3

Light Detection and Ranging (LIDAR) 1975-1978 (240)
PB80-811771

Light Detection and Ranging (LIDAR) 1979-May 80 (52)
PB80-811789

Optical range finders

Optical Range Finders 1964-1980 (194)
PB81-803918

Optical Range Finders 1970-1980 (108) (EI)
PB81-803926

Optical storage

Optical Memories 1964-Jan 81 (164)
PB81-804114

● Optical Memory Data Storage Jun 70-Jun 80 (72) (EI)
PB80-856107

Optical Memory System Technology 1974-Aug 80 (213) (IAA)
PB80-815648

Optics

● Adaptive Optics Jun 70-Jun 80 (77)
PB80-851918

● Integrated Optics Jun 70-Jun 80 (150)
PB80-850365

● Integrated Optics Apr 77-Jun 80 (200) (EI)
PB80-850373

● Integrated Optics 1974-May 80 (165) (IAA)
PB80-850357

Oral diseases

Oral Diseases and Preventive Dentistry 1964-Apr 77 (249)
NTIS/PS-78/0340/6

Oral Diseases and Preventive Dentistry Apr 77-Mar 80 (180)
PB80-806854

Orbital solar power plants

Microwave Electric Power Transmission 1964-May 80 (147)
PB80-812076

Solar Electric Power Generation 1970-1975 (131) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
NTIS/PS-77/0899/3

Solar Electric Power Generation 1976-Sep 78 (246) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
PB80-809026

Solar Electric Power Generation Oct 78-Nov 79 (108) Excludes ocean thermal energy conversion, spacecraft power supplies and satellite solar power (EI)
PB80-809034

Solar Power Satellites 1973-Nov 80 (407) (IAA)
PB81-801730

● Titles new to this edition

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Ore treatment

Techniques Used in Ore Treatment Plants 1978-Jul 79 (200)
PB80-814049

Techniques Used in Ore Treatment Plants 1970-1974 (180) (EI)
NTIS/PS-77/0707/8

Techniques Used in Ore Treatment Plants 1975-1977 (239) Includes pollution control (EI)
NTIS/PS-79/0898/1

Techniques Used in Ore Treatment Plants Aug 79-Jul 80 (186) Includes pollution control (EI)
PB80-814056

Ores

● Neutron Activation Analysis Minerals and Ores Jan 70-Nov 80 (86)
PB81-853848

● Neutron Activation Analysis Minerals and Ores Jan 72-Nov 80 (56) (IAA)
PB81-853863

● Neutron Activation Analysis: Minerals and Ores Jan 76-Nov 80 (239) (EDB)
PB81-853855

Organizational planning

● Corporate Manufacturing Policy Formulation Jan 70-Aug 80 (77)
PB81-851909

Organization Planning and Design Jan 70-Aug 80
PB81-850299

Organization Planning and Design Jan 76-Aug 80 (EDB)
PB81-850430

Organization Planning and Design Jan 70-Aug 80 (EI)
PB81-850448

Organization Structure and Charts Jun 73-Aug 80
PB81-850109

Organization Structure and Charts Jan 76-Aug 80 (EDB)
PB81-852501

Organization Structure and Charts Jan 70-Aug 80 (EI)
PB81-852493

Organizational Behavior Nov 73-Aug 80
PB81-850265

Organizational Communications Jul 75-Aug 80
PB81-850281

Organizational Development Jan 76-Aug 80
PB81-850257

Organizational Theory and Practice Oct 75-Aug 80
PB81-850273

Organizational Theory and Practice Jan 72-Aug 80 (EDB)
PB81-850463

Organizational Theory and Practice Jan 69-Aug 80 (EI)
PB81-850455

Organizations and Environment Apr 73-Aug 80
PB81-850307

Organizations and Environment Sep 74-Aug 80 (MC)
PB81-852287

Oscillators

● Voltage Controlled Oscillators Jun 70-Jun 80 (59)
PB80-852320

● Voltage Controlled Oscillators Jun 70-Jun 80 (109) (EI)
PB80-852338

Microwave Oscillators 1964-1971 (118)
NTIS/PS-75/324/4

Microwave Oscillators 1972-Mar 76 (128)
NTIS/PS-77/0298/8

Microwave Oscillators Apr 76-Mar 80 (272)
PB80-808260

Microwave Oscillators 1975-1977 (250) (EI)
NTIS/PS-79/0415/4

Microwave Oscillators 1978-Mar 80 (214) (EI)
PB80-808298

Osmosis

Membrane Technology Used in Food Processing Feb 80 (73) (FSTA)
PB80-803547

Osmotic Desalting Membranes 1964-1972 (120)
NTIS/PS-76/0083/8

Osmotic Desalting Membranes 1970-1973 (143) (EI)
NTIS/PS-76/0085/1

Osmotic Desalting Membranes 1974-1977 (255) (EI)
NTIS/PS-79/0091/3

Osmotic Desalting Membranes 1978-Jan 80 (104) (EI)
PB80-804586

Osmotic Desalting Membranes. Vol 2. 1973-January 1980 Feb 80 (217)
PB80-804578

Reverse Osmosis in Food Processing Mar 80 (225) (FSTA)
PB80-804909

Waste Treatment by Reverse Osmosis and Membrane Processing 1964-1977 (65)
PB80-813694

Waste Treatment by Reverse Osmosis and Membrane Processing 1978-Jul 80 (93)
PB80-813660

Outdoor recreation

Outdoor Recreation 1964-1977 (270) Excludes studies primarily on boating and sport fishing
NTIS/PS-79/0111/9

Outdoor Recreation 1978-Feb 80 (147) Excludes studies primarily on boating and sport fishing
PB80-805435

Outpatient services

> Health Care Costs: Ambulatory Health Care Apr 80 (105)
PB80-806896

Oxygen

● Catalytic Recombination of Hydrogen and Oxygen Jun 76-May 80 (90)
PB80-853559

Oxygen toxicity

Hyperbaric Oxygenation 1964-Jun 80 (160)
PB80-813769

Oysters

Aquaculture: Shellfish 1968-1976 (273)
NTIS/PS-78/0419/8

Aquaculture: Shellfish 1977-Apr 80 (147)
PB80-808371

Oyster Utilization, Biology, and Growth 1964-Dec 77 (269)
PB80-802432

Oyster Utilization, Biology, and Growth 1977-Dec 1981 (150)
PB81-804155

Ozone

The Chemistry and Physics of Ozone in the Stratosphere and Upper Amosphere 1977-Feb 81 (253)
PB81-804247

The Chemistry and Physics of Ozone in the Stratosphere and Upper Atmosphere 1964-1976 (194)
NTIS/PS-79/0072/3

The Toxicology of Ozone 64-Nov 80 (157) Covers the effects on plants, animals, and humans
PB81-801052

Ozonization

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (153) Includes treatment for drinking water
PB80-815616

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (281) Includes treatment for drinking water (EI)
PB80-815608

Pacemakers

Mechanical Hearts 1969-1973 (173)
NTIS/PS-76/0471/3

Mechanical Hearts 1970-Jun 79 (265)
PB80-811698

Mechanical Hearts 1974-Jun 80 (252)
PB80-811714

Mechanical Hearts Jul 79-Jun 80 (94) (EI)
PB80-811706

Packaged sewage plants

Shipboard Sewage Treatment 1964-Nov 80 (111)
PB81-801136

Packaging

● Color: Advertising and Packaging Jan 70-Aug 80 (91)
PB81-854465

Food Packaging and Storage 1970-May 77 (251)
NTIS/PS-78/0481/8

Food Packaging and Storage Jun 77-Jun 80 (104)
PB80-812852

Food Packaging Machines Mar 80 (162) (FSTA)
PB80-804867

● Packaging Machines Jun 70-Jun 80 (52)
PB80-853369

● Packaging Machines Jun 70-Jun 80 (67) (EI)
PB81-855371

Packaging materials

Solid Waste Reclamation and Recycling: Packaging and Containers 1964-Jul 80 (109) Excludes studies only dealing with specific materials
PB80-814601

Packings(Seals)

Seals and Gaskets 1970-Oct 76 (270)
NTIS/PS-77/1092/4

Seals and Gaskets Nov 76-Dec 80 (285)
PB81-803173

Paging

● Mobile Telephone and Paging Jun 70-Jun 80 (96) (EI)
PB81-855355

Painting

Electrostatic Painting Sep 70-Jun 80 (200) (EI)
PB80-850993

Paints

Highway Markings 1964-Mar 80 (153)
PB80-807993

● Luminous Paints Jun 70-Jun 80 (57)
PB80-855059

● Luminous Paints Jun 76-May 80 (32) (EDB)
PB80-855075

● Luminous Paints Jun 70-Jun 80 (45) (EI)
PB80-855067

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (119)
PB81-851743

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (53) (EI)
PB81-851750

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 72-Jul 80 (200) (IAA)
PB81-851768

Paleoclimatology

Paleoclimatology 1964-1980 (166)
PB81-801839

Paleomagnetism

Paleomagnetism 1964-Oct 80 (129)
PB81-800781

Pallets

Pine Wood Applications 1964-Nov 80 (86)
PB81-801037

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Panels

Architectural Construction Materials: Non-Concrete 1975-1977 (248)
NTIS/PS-79/0553/2

Paper industry

Air Pollution in the Pulp and Paper Industry 1969-1973 (1324) **(IPC)**
PB80-806266

Energy Production and Consumption in the Paper Industry Mar 80 (976) **(IPC)**
PB80-806110

Noise Control in the Pulp and Paper Industry Mar 80 (186) **(IPC)**
PB80-806177

Pollution and its Control in the Paper and Pulp Industry 1978-Nov 80 (124) **(EI)**
PB81-801276

Pollution and Its Control in the Paper and Pulp Industry 1964-1975 (178)
NTIS/PS-78/1036/9

Pollution and Its Control in the Paper and Pulp Industry 1970-1974 (182) **(EI)**
NTIS/PS-76/0806/0

Pollution and Its Control in the Paper and Pulp Industry 1975-1977 (203) **(EI)**
PB80-801574

Pollution and Its Control in the Paper and Pulp Industry. 1976-November 1980 1976-Nov 80 (191)
PB81-801268

Water Pollution in the Pulp and Paper Industry: General and In-Plant Modifications Mar 80 (503) **(IPC)**
PB80-806185

Water Pollution in the Pulp and Paper Industry: Stream Response Mar 80 (408) **(IPC)**
PB80-806201

Water Pollution in the Pulp and Paper Industry: Testing Methods Mar 80 (394) **(IPC)**
PB80-806193

Water Pollution in the Pulp and Paper Industry: Treatment A. Physical Operations Mar 80 (502) **(IPC)**
PB80-806219

Water Pollution in the Pulp and Paper Industry: Treatment B. Biological Systems Mar 80 (584) **(IPC)**
PB80-806227

Water Pollution in the Pulp and Paper Industry: Treatment C. Chemical processes Mar 80 (382) Includes studies of a general nature not covered in parts AorB. **(IPC)**
PB80-806235

Paper mills

Mill Maintenance: General Mill Maintenance-Fires and Explosions Sep 76 (714) Covers paper, pulp, and board mills. **(IPC)**
NTIS/PS-79/0284/4

Mill Maintenance: Instruments and Small Equipment Sep 76 (296) Covers paper, pulp, and board mills **(IPC)**
NTIS/PS-79/0286/9

Mill Maintenance: Large Machinery Sep 76 (283) Covers paper, pulp, and board mills **(IPC)**
NTIS/PS-79/0285/1

Paperboards

● Manufacturing of Chipboard Jun 70-Jun 80 (56) **(EI)**
PB80-853656

Papermaking

Calenders and Calendering Sep 76 (440) **(IPC)**
NTIS/PS-79/0287/7

Pitch: Problems and Control in Paper and Pulp Mills Mar 80 (378) **(IPC)**
PB80-806169

Pulping Processes: Mechanical Processes Feb 77 (1651) **(IPC)**
NTIS/PS-79/0290/1

Papers

Dry Strength of Paper Mar 80 (203) **(IPC)**
PB80-806151

Newsprint Mar 80 (761) **(IPC)**
PB80-306144

Paper Conservation and Restoration Nov 77 (377) **(IPC)**
NTIS/PS-79/0289/3

Safety Papers Dec 77 (141) **(IPC)**
NTIS/PS-79/0288/5

Solid Waste Reclamation and Recycling: Paper 1964-Jul 80 (155)
PB80-814619

Parachutes

Parachutes and Decelerators 1965-1973 (103)
NTIS/PS-76/0258/4

> Parachutes and Decelerators Apr 80 (332)
PB80-806946

Parallel processors

Parallel Processors 1964-1978 (238)
PB81-803892

Parallel Processors 1974-Feb 81 (71)
PB81-803900

Parallel Processors 1970-1976 (275) **(EI)**
NTIS/PS-78/0017/0

Parallel Processors 1977-Jan 80 (269) **(EI)**
PB80-804321

Parametric amplifiers

Parametric Amplifiers 1970-Apr 80 (120)
PB80-809221

Parametric Amplifiers 1970-Apr 80 (197) **(EI)**
PB80-809239

Parametric Amplifiers 1977-Apr 80 (172) **(IAA)**
PB80-809247

Parasites

Medical Entomology 1964-1969 (157)
NTIS/PS-75/361/6

Medical Entomology 1970-1975 (211)
NTIS/PS-76/0396/8

Medical Entomology 1976-Mar 1980 (103)
PB80-807694

Parasitic diseases

● Chagas Disease Jan 76-Nov 80 (221) **(IRL)**
PB81-853400

● Giardiasis Jan 76-Nov 80 (205) **(IRL)**
PB81-852899

Malaria 1964-1970 (174)
NTIS/PS-75/307/9

Malaria 1971-Mar 80 (259)
PB80-806813

Schistosoma and Schistosomiasis 1964-Jun 79 (266)
PB80-811946

Schistosoma and Schistosomiasis Jul 79-Jun 80 (41)
PB80-811938

Parent child relations

Family Counseling 1964-Jan 81 (105)
PB81-803264

Parking

Urban Parking Feb 80 (211)
PB80-805369

Parole

Probation and Parole 1964-May 80 (135)
PB80-810815

Partial differential equations

Integration of Partial Differential Equations 1970-Sep 80 (217)
PB80-815988

Participative management

Citizen Participation in Local Government 1968-1973 (129)
NTIS/PS-77/0377/0

Citizen Participation in Local Government 1974-1978 (333)
PB80-809502

Citizen Participation in Local Government 1979-Apr 80 (94)
PB80-809510

Participative Management 1964-Nov 80 (232) Includes participation in mananagement of local government activities
PB81-801425

Participative Management Mar 77-Jun 80 **(MC)**
PB81-852030

Particle accelerators

● Computer Analysis Applied to Particle Accelerator Beam Dynamics Jan 76-Oct 80 (68) **(EDB)**
PB81-853442

● Cyclotrons Jan 70-Oct 80 (200)
PB81-851040

● Cyclotrons Jan 76-Oct 80 (200) **(EDB)**
PB81-851057

● Cyclotrons Jan 70-Oct 80 (200) **(EI)**
PB81-851065

● Cyclotrons Jan 72-Oct 80 (200) **(IAA)**
PB81-851073

Particle boards

Particle Boards and Fiberboards: Fabrication, Use, and Properties 1964-Apr 80 (159)
PB80-807605

Particle Boards: Fabrication, Use, and Properties 1970-Apr 80 (261) **(EI)**
PB80-807613

Wood Bonding: Lumber, Particle Board, and Fiber Board Bonding 1970-1979 (174) Excludes plywood bonding and includes techniques and adhesives **(EI)**
PB80-804436

Particles

● Air Filter Design and Applications Jul 76-May 80 (189) **(EDB)**
PB80-852650

Air Pollution Control Using Particle Filtration 1964-Nov 80 (229) Excludes electrostatic precipitator studies
PB81-801284

Air Pollution Sampling of Particles 1964-Jan 81 (268)
PB81-802696

Atmospheric Particle Detectors 1964-Apr 80 (225) Excludes studies on the chemical analysis of particles
PB80-810161

Chemical Analysis of Aerosols and Airborne Particulates 1964-1976 (174) Excludes sampling and particle analysis
NTIS/PS-78/0755/5

Chemical Analysis of Aerosols and Airborne Particulates 1977-Jun 80 (206) Excludes sampling and particle sampling
PB80-814346

Electrostatic Precipitators 1964-1978 (247)
PB80-815525

Electrostatic Precipitators 1979-Aug 80 (94)
PB80-815541

Electrostatic Precipitators 1970-1974 (189) **(EI)**
NTIS/PS-76/0753/4

Electrostatic Precipitators 1975-1977 (238) **(EI)**
NTIS/PS-79/1035/9

Electrostatic Precipitators 1978-Aug 80 (186) **(EI)**
PB80-815533

Gas Scrubber Used in Pollution Control 1976-1978 (259)
PB80-806458

Gas Scrubbers Used in Pollution Control 1979-Mar 80 (67)
PB80-806466

Gas Scrubbers Used in Pollution Control 1976-Feb 80 (249) **(API)**
PB80-810435

● Titles new to this edition

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Gas Scrubbers Used in Pollution Control 1977-Mar 80 (249) **(EI)**
PB80-806474

● Gravitational Effects on Particle Motions Jan 72-Sep 80 (220) **(IAA)**
PB81-852600

● Particle Collection Jun 70-Jun 80 (55)
PB80-852205

● Particle Collection Jun 76-May 80 (72) **(EDB)**
PB80-859242

● Particle Collection Jun 70-Jun 80 **(EI)**
PB80-859259

● Particle Collection Jun 74-May 80 (75) **(IAA)**
PB80-852197

● Particle Size Analysis Jul 72-Jun 80 (200)
PB80-854110

● Particle Size Analysis Jun 76-May 80 (175) **(EDB)**
PB80-853765

● Particle Size Analysis Aug 78-Jun 80 (192) **(EI)**
PB80-854128

● Particle Size Analysis Jan 74-May 80 (109) **(IAA)**
PB80-857782

Pascal

● Pascal Jun 70-Jun 80 (85)
PB80-853211

● Pascal Jun 70-Jun 80 (137) **(EI)**
PB80-853229

Passive solar systems

Passive Solar Space Heating and Cooling 1964-Jan 81 (171)
PB81-803462

Passive Solar Space Heating and Cooling 1970-Jan 81 (214) **(EI)**
PB81-803470

Pastics

● Electrically Conductive Plastics Jun 76-May 80 (58) **(EDB)**
PB80-852544

Patients

Patient Satisfaction 1973-May 1980 (37)
PB80-810732

Pattern recognition

Pattern Recognition and Image Processing 1964-Jun 75 (184)
NTIS/PS-76/0608/0

Pattern Recognition and Image Processing Jul 75-Jul 77 (294) Excludes optical character recognition
NTIS/PS-78/0845/4

Pattern Recognition and Image Processing Aug 77-Jul 79 (284)
PB80-814221

Pattern Recognition and Image Processing. Vol 3. August 1977-July 1979 Aug 79-Jul 80 (244) Excludes optical character recognition
PB80-814239

Pavement bases

Nondestructive Testing of Pavements and Pavement Bases 1964-Mar 80 (151)
PB80-809551

Soil Stabilization 1964-Dec 74 (271) Excludes erosion control, consolidation, and compaction
NTIS/PS-78/0723/3

Soil Stabilization 1975-Jun 80 (240) Excludes erosion control, consolidation, and compaction
PB80-812969

Pavements

Airfield Pavement Evaluation 1964-1970 (159)
NTIS/PS-76/0578/5

Airfield Pavement Evaluation 1971-1972 (123)
NTIS/PS-76/0579/3

Airfield Pavement Evaluation 1973-Jun 75 (111)
NTIS/PS-76/0580/1

Airfield Pavement Evaluation Jul 75-Jun 80 (202)
PB80-812960

● Airport Runways Jan 70-Nov 80 (199) **(EI)**
PB81-855686

Concrete Highway Pavements 1964-1970 (204) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/677/5

Concrete Highway Pavements 1971-1973 (131) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/678/3

Concrete(Rigid) Highway Pavements 1974-Jul 80 (298) Excludes bridge decks, landing fields, and flexible pavements
PB80-814254

Nondestructive Testing of Pavements and Pavement Bases 1964-Mar 80 (151)
PB80-809551

Pavement Surface Properties 1973-Jan 81 (223)
PB81-804346

PCBs

Polychlorinated Biphenyls in the Environment 1964-Aug 80 (267)
PB80-815277

● Polychlorinated Biphenyls in Foods Sep 75-Jun 80 (200) **(FSTA)**
PB80-850134

Pectins

● Pectins in Foods Sep 75-Jun 80 (200) **(FSTA)**
PB80-850142

Pectolytic enzymes

● Pectolytic Enzymes in Foods Jan 72-Jun 80 (61) **(FSTA)**
PB80-850068

Pedestrians

Pedestrian Movement and Safety 1964-Oct 80 (242)
PB81-800492

Pensions

Municipal Pension Plans Sep 75-Aug 80 **(MC)**
PB81-852014

Pension and Retirement Plans Jan 70-Aug 80
PB81-850836

Pension Funds Apr 79-Jun 80 **(MC)**
PB81-852006

Social Security Jan 70-Aug 80
PB81-850851

Union Pension Plans Jun 74-Aug 80 **(MC)**
PB81-852022

Peppermint

● Peppermint Jan 72-Jun 80 (51) **(FSTA)**
PB80-850209

Performance(Human)

Effects of Fatigue on Human Behavior and Performance 1964-Feb 81 (237)
PB81-803876

Human Work Measurement 1964-Jan 81 (254) Excludes physiological effects
PB81-803587

Periodicals

Publishing: Methods, Analyses, and Surveys 1964-Feb 81 (173)
PB81-803736

Peritoneal dialysis

Artificial Kidneys 1968-1977 (258)
NTIS/PS-79/0455/0

Artificial Kidneys 1978-Apr 80 (68)
PB80-808405

Artificial Kidneys 1970-Apr 80 (149) **(EI)**
PB80-808413

Permafrost

Permafrost Engineering 1970-Aug 77 (259) **(EI)**
NTIS/PS-79/0164/8

Permafrost Engineering Sep 77-Feb 80 (97) **(EI)**
PB80-807977

Permafrost: General Studies 1964-Jan 80 (194)
PB80-807951

Permafrost: Structural Engineering 1964-Jan 80 (267)
PB80-807969

Structural Foundations in Soils, Ice, Snow, and Permafrost 1964-1971 (140)
NTIS/PS-75/282/4

Structural Foundations in Soils, Ice, Snow, and Permafrost 1972-Apr 80 (334) Excludes subway and seabed foundations
PB80-811060

Permanent magnets

Cobalt Rare Earth Permanent Magnets 1964-Apr 80 (162)
PB80-810443

Cobalt Rare Earth Permanent Magnets 1970-May 79 (256) **(EI)**
PB80-810450

Cobalt Rare Earth Permanent Magnets Jun 79-Apr 80 (95) **(EI)**
PB80-810468

● Permanent Magnets Jun 70-Jun 80 (165)
PB80-856966

● Permanent Magnets Jun 76-May 80 (110) **(EDB)**
PB80-856982

● Permanent Magnets Jun 70-Jun 80 (162) **(EI)**
PB80-856974

Personal health services

Mental Health Services: Personal Health Care 1964-Jun 80 (210)
PB80-813611

Personnel

Detection and Sampling in Flue Gases 1964-1977 (258)
NTIS/PS-79/0052/5

Employee Benefits Jan 70-Aug 80
PB81-850125

Job and Industrial Related Productivity 1964-Jun 76 (244) Includes productivity studies on industries, of workers, and as related to the economy
NTIS/PS-77/0640/1

Job and Industrial Related Productivity Aug 76-Mar 80 (166) Includes productivity studies on industries, of workers, and as related to the economy
PB80-806748

The Role of Women in the Workforce 1976-Feb 81 (123)
PB81-803702

Work Attitudes in the Military 1964-May 80 (263)
PB80-810690

Personnel detection

Explosives, Narcotics, and Personnel Detection Using Dogs 1964-Jan 81 (46)
PB81-803579

Seismic Detection: General 1964-1976 (222)
NTIS/PS-79/0235/6

Seismic Detection: General 1977-Feb 80 (157)
PB80-806342

Personnel development

Career Development Feb 79-Jun 80 **(MC)**
PB81-852451

Career Development: Civilian Careers 1964-1975 (222)
NTIS/PS-77/0136/0

Career Development: Civilian Careers 1976-1979 (264)
PB81-804266

Career Development: Civilian Careers 1980-Feb 81 (57)
PB81-804296

Career Development: Military Careers 1964-1975 (215)
NTIS/PS-77/0134/5

Career Development: Military Careers 1976-1978 (251)
PB80-804610

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Career Development: Military Careers 1979-Feb 81 (183)
PB81-804270

Employee Training and Development Jan 70-Aug 80 (EI)
PB81-850786

Employee Training Development Feb 76-Aug 80 (EDB)
PB81-850182

● Human Resource Development (84)
PB80-858319

Job and Industrial Related Productivity Jun 76-Jul 79 (198)
PB80-806730

Management Development Nov 78-Jun 80 (MC)
PB81-852071

Personnel management

Affirmative Action and Employment Jan 70-Aug 80
PB81-850695

Civil Service Jan 77-Jun 80 (MC)
PB81-852360

Human Resource Allocation Jan 70-Aug 80
PB81-850315

Job Satisfaction 1964-1974 (229)
NTIS/PS-76/0817/7

Job Satisfaction 1975-Oct 76 (153)
NTIS/PS-77/0944/7

Job Satisfaction Nov 76- Sep 79 (176)
PB80-801590

Job Satisfaction Oct 76- Dec 80 (180)
PB81-801680

Mathematical Models of Manpower and Personnel Management 1964-1973 (172)
NTIS/PS-75/496/6

Mathematical Models of Manpower and Personnel Management 1974-Jun 78 (227)
NTIS/PS-79/0684/5

Mathematical Models of Manpower and Personnel Management Jul 78-Jun 80 (134)
PB80-811763

Overseas Employees Nov 74-Aug 80 (MC)
PB81-852052

Personnel Management in Remote, Isolated, and Confined Areas 1964-Jun 80 (46)
PB80-811334

PERT

● Program Evaluation Review Technique(PERT) Jun 70-Jun 80 (48) (EDB)
PB80-853567

PERT 1964-May 80 (246)
PB80-811193

Pest control

Biological Pest Control 1964-Jan 81 (183)
PB81-802928

● Insect Control Jan 70-Oct 80 (200)
PB81-853616

● Insect Control Jan 70-Oct 80 (144) (EI)
PB81-853624

Pesticide residues

Pesticide Residues in Foods Jul 79-Apr 80 (200) (FSTA)
PB80-807126

Pesticides

Biochemistry and Therapy of Cholinesterase Inhibitors 1964-Nov 80 (262) Primarily covers organophosphorus nerve agents
PB81-800237

DDT, DDD, and DDE Pesticides 1977-Aug 80 (181)
PB80-815350

DDT, DDD, AND DDE Pesticides 1964-1976 (229)
NTIS/PS-76/0943/7

Polychlorinated Biphenyls in the Environment 1964-Aug 80 (267)
PB80-815277

● Polychlorinated Biphenyls in Foods Sep 75-Jun 80 (200) (FSTA)
PB80-850134

The Use of Herbicides in Food Production Nov 76-Apr 80 (200) (FSTA)
PB80-807423

Toxicity of Pesticides 1964-Sept 76 (261)
NTIS/PS-77/0818/3

Toxicity of Pesticides Oct 76-Aug 78 (388)
NTIS/PS-79/0975/7

Toxicity of Pesticides Sep 78-Aug 80 (176)
PB80-814726

Petroleum

Desulfurization of Coal and Petroleum 1964-1975 (167) Excludes flue gas and other post-combustion sulfur control
NTIS/PS-77/0433/1

Desulfurization of Coal and Petroleum 1976-1977 (205)
NTIS/PS-79/0591/2

Desulfurization of Coal and Petroleum 1976-May 80 (173) Excludes flue gas and other post-combustion sulfur control
PB80-811383

Petroleum & petrochemical industries

Carcinogens Found in the Petroleum and Petrochemical Industries Feb 80 (228) (API)
PB80-804230

Petroleum & petrochemical industry

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1964-1974 (176)
NTIS/PS-76/0606/4

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1975-1976 (235)
NTIS/PS-78/0825/6

Waste Processing and Pollution in the Chemical and Petrochemical Industries Jan 77-Dec 77 (170)
NTIS/PS-79/0876/7

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1976-Jun 80 (170)
PB80-813306

Petroleum production

Offshore Drilling 1976-Jun 78 (111) Includes environmental impacts
NTIS/PS-78/0749/8

Offshore Drilling 1976-Jun 80 (202)
PB80-812902

● Oil Well Blowout Preventors Mar 76-Oct 80 (75) (EDB)
PB81-854366

● Oil Well Blowout Preventors Jan 70-1980 (102) (EI)
PB81-854374

Petroleum Exploration, Production, and Recovery Methods 1964-May 80 (254) Excludes offshore drilling
PB80-812118

● Petroleum Geology Jun 70-Jun 80 (103)
PB80-855141

● Petroleum Geology Jan 79-May 80 (200) (EDB)
PB80-855133

● Petroleum Geology Jul 79-Jun 80 (200) (EI)
PB80-855125

● Petroleum Prospecting Aug 78-May 80 (200) (EDB)
PB80-855166

● Petroleum Prospecting Jul 79-Jun 80 (200) (EI)
PB80-855158

Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 78-Mar 79 (196)
PB80-812126

Petroleum Recovery: Reservoir Engineering and Recovery Methods 1974-1975 (212) (EI)
NTIS/PS-77/0232/7

Petroleum Recovery: Reservoir Engineering and Recovery Methods 1976-Mar 77 (177) (EI)
NTIS/PS-78/0276/8

Petroleum Recovery: Reservoir Engineering and Recovery Methods Apr 77-Feb 78 (211) (EI)
NTIS/PS-79/0530/0

Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 79-May 80 (214) (EI)
PB80-812134

● Petroleum Reservoir Fluids: Properties Jun 76-May 80 (87) (EDB)
PB80-857618

● Petroleum Reservoir Fluids: Properties Jun 70-Jun 80 (42) (EI)
PB80-857626

Remote Sensing Applied to Petroleum and Mineral Exploration 1973-Dec 80 (183) (IAA)
PB81-803504

Phase locked systems

● Phase Locked Loop May 70-Jun 80 (114)
PB80-851579

● Phase Locked Loop Nov 76-Jun 80 (183) (EI)
PB80-851595

● Phase Locked Loop May 74-May 80 (171) (IAA)
PB80-851587

Phase shifters

Ferrite Microwave Electronics 1964-1969 (221)
NTIS/PS-75/457/2

Ferrite Microwave Electronics 1970-May 76 (128)
NTIS/PS-77/0592/4

Ferrite Microwave Electronics Jun 76-Jun 80 (115)
PB80-812582

Phase Shifters 1964-Mar 76 (195)
NTIS/PS-77/0479/4

Phase Shifters Apr 76-May 77 (188)
NTIS/PS-78/0469/3

Phase Shifters Jun 77-Apr 80 (201)
PB80-810062

Phase Shifters 1973-1977 (221) (EI)
PB80-810070

Phase Shifters 1976-Apr 80 (95) (EI)
PB80-810088

Phased arrays

Phased Arrays 1964-1971 (141)
NTIS/PS-75/337/6

Phased Arrays 1972-Feb 76 (195)
NTIS/PS-77/0305/5

Phased Arrays Mar 76-Mar 80 (244)
PB80-806041

Phased Arrays 1974-1977 (241) (EI)
NTIS/PS-79/0412/1

Phased Arrays 1976-Mar 80 (157) (EI)
PB80-806058

Phosphates

Phosphorous Removal in Sewage Treatment Systems 1964-1976 (189) Treatment methods discussed include conventional secondary techniques, physical chemical methods, and LAND DISPOSAL
NTIS/PS-79/1063/1

Phosphorus Removal in Sewage Treatment Systems 1977-Aug 79 (110) Treatment methods discussed include conventional secondary techniques, physical chemical methods, and LAND DISPOSAL
NTIS/PS-79/1064/9

Photochemical oxidants

The Toxicology of Ozone 64-Nov 80 (157) Covers the effects on plants, animals, and humans
PB81-801052

Photochemical reactions

Nitrogen Oxide Air Pollution: Atmospheric Chemistry 1964-Oct 79 (268)
NTIS/PS-79/1059/9

Nitrogen Oxide Air Pollution: Atmospheric Chemistry 1976-Oct 79 (213) (API)
PB80-803661

Photochromic materials

Photochromic Materials Jun 76-May 80 (77)
PB80-851223

Photochromic Materials Jun 70-Jun 80 (140) (EI)
PB80-851231

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Photochromic Materials 1974-May 80 (64) (IAA)
PB80-851249

Photoelasticity

● Photoelasticity Jun 70-Jun 80 (200)
PB80-858418

● Photoelasticity Jun 76-May 80 (79) (EDB)
PB80-858426

● Photoelasticity Feb 77-Jun 80 (200) (EI)
PB80-858665

● Photoelasticity Jan 74-May 80 (109) (IAA)
PB80-857774

Photography

● High Speed Photography Jun 70-Jun 80 (140)
PB80-852635

● High Speed Photography Jun 70-Jun 80 (126) (EI)
PB81-855468

● High Speed Photography Jun 74-May 80 (50) (IAA)
PB80-852619

Holographic Theory and Recording Techniques 1964-Apr 80 (251) Excludes acoustic holography and applications
PB80-810716

Nondestructive Testing: X-ray Photography and Radiography 1970-Jul 76 (208) (EI)
NTIS/PS-77/0909/0

Nondestructive Testing: X-ray Photography and Radiography Aug 76-Dec 80 (260) Medical and biological applications are excluded. (EI)
PB81-802530

Nondestructive Testing: X-ray Photography and X-ray Radiography Dec 79 (278)
PB80-802192

Photoluminescence

● Photoluminescence Jun 70-Jun 80 (166)
PB80-854136

● Photoluminescence Jun 76-May 80 (160) (EDB)
PB80-853773

● Photoluminescence Dec 77-Jun 80 (197) (EI)
PB80-854151

● Photoluminescence May 74-May 80 (160) (IAA)
PB80-854144

Photomultipliers

● Photomultiplier Design and Performance Mar 75-Jun 80 (159)
PB80-852478

● Photomultiplier Design and Performance Apr 71-May 80 (192) (EDB)
PB80-852486

● Photomultiplier Design and Performance Apr 78-Jun 80 (119) (EI)
PB80-852494

● Photomultiplier Design and Performance Jun 63-May 80 (99) (IAA)
PB80-852460

Photopolymerization

● Photopolymerization Jan 70-Nov 80 (95) (EI)
PB81-855835

Photovoltaic cells

Cadmium Sulfide Solar Cells 1964-1977 (248)
PB80-802218

Cadmium Sulfide Solar Cells 1978-1980 (90)
PB81-802639

Cadmium Sulfide Solar Cells 1970-1980 (294) (EI)
PB81-802621

● Low Cost Solar Cells Jun 74-May 80 (54) (IAA)
PB80-851991

Silicon Solar Cells 1964-Sept 76 (250)
NTIS/PS-77/0955/3

Silicon Solar Cells 1976-Nov 77 (187)
NTIS/PS-78/1114/4

Silicon Solar Cells Dec 77-Oct 79 (284)
PB81-800443

Silicon Solar Cells Nov 79-Oct 80 (159)
PB81-800435

Silicon Solar Cells 1970-1975 (200) (EI)
NTIS/PS-77/0957/9

Silicon Solar Cells 1976-Oct 78 (196) (EI)
PB80-800709

Silicon Solar Cells Nov 78-Oct 79 (171) (EI)
PB81-800401

Silicon Solar Cells Nov 79-oct 80 (162) (EI)
PB81-800419

Photovoltaic conversion

Solar Electric Power Generation 1964-1975 (162) Excludes ocean thermal energy conversion and spacecraft power supplies
NTIS/PS-77/0897/7

Solar Electric Power Generation 1976-Sep 78 (228) Excludes ocean thermal energy conversion and spacecraft power supplies
PB80-803000

Solar Electric Power Generation Oct 78-Nov 79 (134) Excludes ocean thermal energy conversion, spacecraft power supplies, and satellite solar power
PB80-803018

Solar Electric Power Generation 1970-1975 (131) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
NTIS/PS-77/0899/3

Solar Electric Power Generation 1976-Sep 78 (246) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
PB80-803026

Solar Electric Power Generation Oct 78-Nov 79 (106) Excludes ocean thermal energy conversion, spacecraft power supplies and satellite solar power (EI)
PB80-803034

Physical exercise

Studies on the Effects of Physical Exercise on Humans 1974-Oct 80 (280) (IAA)
PB81-801672

Physicians

> Physicians: Education, Licensure and Certification Apr 80 (143)
PB80-807548

> Physicians: Geographical Distribution Apr 80 (151)
PB80-806763

> Physicians: Manpower Supply, Needs and Demand Apr 80 (242)
PB80-806847

Physics

Handbooks on Physics 1964-Sep 80 (70)
PB80-815509

Physiological effects

Stress Factors on Pilot Performance 1974-May 1980 (185) (IAA)
PB80-814023

Studies on the Effects of Physical Exercise on Humans 1974-Oct 80 (280) (IAA)
PB81-801672

Phytoplankton

Biological Productivity in Fresh Water Environments 1964-Jan 76 (140)
NTIS/PS-77/0266/5

Biological Productivity in Fresh Water Environments Apr 79-Apr 80 (98)
PB80-810245

Piezoelectricity

● Piezoelectric Crystals Jun 70-Jun 80 (200)
PB80-853781

● Piezoelectric Crystals Jun 70-May 80 (191) (EI)
PB80-854557

● Piezoelectric Crystals Jan 74-May 80 (160) (IAA)
PB80-854540

● Piezoelectric Transducers Jul 75-Jun 80 (200)
PB80-853757

● Piezoelectric Transducers Jun 76-May 80 (48) (EDB)
PB80-853740

● Piezoelectric Transducers Sep 76-Jun 80 (187) (EI)
PB80-854102

● Piezoelectric Transducers Jun 63-May 80 (165) (IAA)
PB80-854565

Pile structures

● Foundation Piles for Land Construction Dec 76-Sep 80 (300) (EI)
PB81-850240

● Foundation Piles for Marine Platforms Jan 70-Sep 80 (300) (EI)
PB81-850232

Foundations in Marine Environments 1964-Apr 80 (138)
PB80-810484

Soil Structure Interactions 1964-Jun 80 (181) Excludes earthquake engineering
PB80-812936

Pilotless aircraft

Computer Networks Aug 79-Jul 80 (134) (IAA)
PB80-814015

Remotely Piloted Vehicles 1974-Jul 80 (224) (IAA)
PB80-815921

Pilots

Flight Simulator Training 1964-1973 (117)
NTIS/PS-77/0145/1

Flight Simulator Training 1974-Feb 79 (283)
PB80-806425

Stress Factors on Pilot Performance 1964-Jan 81 (246)
PB81-802910

Stress Factors on Pilot Performance 1974-May 1980 (185) (IAA)
PB80-814023

Pinch effect

Nuclear Fusion 1971-1977 (235)
NTIS/PS-79/1075/5

Nuclear Fusion 1976-Sep 80 (125) Excludes research sponsored by DOE as well as that on laser and electron beam fusion
PB80-816036

Pine wood

Pine Wood Applications 1964-Nov 80 (86)
PB81-801037

Pipe flow

● Laminar Flow of Fluids in Pipes Jun 74-May 80 (157) (IAA)
PB81-855447

● Mechanical Vibration Problems with Fluids Jan 72-Dec 80 (53) (IAA)
PB81-855041

Pipelines

Materials Handling by Slurry Pipelines 1964-Jul 80 (165)
PB80-813728

Materials Handling by Slurry Pipelines 1970-Jul 80 (290) (EI)
PB80-814650

Natural Gas Pipeline Construction 1970-Dec 80 (266) (EI)
PB81-802902

Offshore Pipelines Feb 80 (117)
PB80-805328

Pipeline Corrosion 1964-Apr 80 (214)
PB80-810013

Pipeline Corrosion 1975-1976 (173) (EI)
NTIS/PS-78/0454/5

Pipeline Corrosion 1977-Apr 80 (236) (EI)
PB80-810021

Pipes

● Nondestructive Testing of Pipes and Tubes Jan 70-Jul 80 (80)
PB81-851461

● Nondestructive Testing of Pipes and Tubes Jan 76-Jul 80 (149) **(EDB)**
PB81-851479

● Nondestructive Testing of Pipes and Tubes Jan 70-Jul 80 (100) **(EI)**
PB81-851487

Soil Structure Interactions 1964-Jun 80 (181) Excludes earthquake engineering
PB80-812936

Pitch(Material)

Pitch: Problems and Control in Paper and Pulp Mills Mar 80 (378) **(IPC)**
PB80-806169

Planetary atmospheres

● Extraterrestrial Atmospheres Jan 70-Oct 80 (200) **(EI)**
PB81-851198

Planetary environments

Mars Environment 1971-Aug 80 (266)
PB80-814999

Planetary waves

● Planetary Waves Jun 70-Jun 80 (125)
PB80-854623

● Planetary Waves Jul 76-May (61) **(EDB)**
PB80-854631

● Planetary Waves Jun 74-May 80 (95) **(IAA)**
PB80-854615

Plant layout

● Factory Layout Jun 70-Jun 80 (65)
PB80-851553

● Factory Layout Apr 75-Jun 80 (127) **(EI)**
PB80-851561

Plant pigments

Chlorophyll Studies Related to Food Science Mar 80 (220) **(FSTA)**
PB80-804933

Plant regulators

● Gibberellins May 72-Jun 80 (200) **(FSTA)**
PB80-850167

● Plant Growth Regulators May 77-Jun 80 (200) **(FSTA)**
PB80-850159

Plants(Botany)

Air Pollution Effects on Plants 1964-Mar 76 (173)
NTIS/PS-78/0230/9

Air Pollution Effects on Plants Apr 76-Mar 80 (142)
PB80-807597

Air Pollution Effects on Plants 1974-Feb 80 (268) **(API)**
PB80-810427

Aquatic Weed Control 1964-Jul 80 (215)
PB80-814060

● Gibberellins May 72-Jun 80 (200) **(FSTA)**
PB80-850167

● Plant Diseases Jun 70-Jun 80 (175)
PB80-854789

● Plant Diseases Jul 76-May 80 (122) **(EDB)**
PB80-854797

● Plant Genetics Jun 70-Jun 80 (116)
PB80-854771

● Plant Growth Regulators May 77-Jun 80 (200) **(FSTA)**
PB80-850159

Plasma spraying

Plasma and Flame Spayed Coatings Feb 80 (299)
PB80-804594

Plasma and Flame Sprayed Coatings 1970-1973 (131) **(EI)**
NTIS/PS-76/0048/9

Plasma and Flame Sprayed Coatings 1974-1979 (390) **(EI)**
PB80-804602

Plasma welding

● Plasma Welding Jun 70-Jun 80 (189) **(EI)**
PB80-855651

● Plasma Welding Jun 74-May 80 (57) **(IAA)**
PB80-855844

Plasmas(Physics)

Alpha Particles 1974-Jul 80 (227) **(IAA)**
PB80-815939

● Magnetic Field Configuration and Plasma Stability Jan 72-Sep 80 (300) **(IAA)**
PB81-850968

● Magnetic Field Configuration and Plasma Stability/Instability Jan 70-Sep 80 (92)
PB81-850943

● Magnetic Field Configuration and Plasma Stability/Instability Jan 76-Sep 80 (294) **(EDB)**
PB81-850950

● Magnetic Mirrors Sept 75-Jun 80 (200)
PB80-854658

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Acrylic Resins: Acrylonitrile Polymers. Mar 80 (133) Covers fabrication, polymerization, and properties
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Acrylic Resins. Acrylonitrile Polymers. 1979-Feb 80 (176) (EI)
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Fire Resistance of Fibers and Textiles. 1973-1974 (156) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects. (EI)
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Fire Resistance of Fibers and Textiles. 1975-1976 (332) (EI)
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Fire Resistance of Fibers and Textiles. 1979-Nov 80. (57) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
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● Polymer Morphology. Jul 70-Dec 80. (221) (EI)
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PB80-836573

Polyphosphazenes

● Polyphosphazenes. Jan 70-Oct 80. (56)
PB81-852802

● Polyphosphazenes. Jan 70-Oct 80. (39) (EI)
PB81-852870

Polypropylene

● Extrusion of Polystyrenes, Polypropylenes and ABS Resins. Jun 70-Jun 80. (91) (EI)
PB80-801828

Polyquinoxalines

Heat Resistant Plastics. Nitrogen Containing Polymers. 1964-1975. (136) Heat Resistant Plastics. Nitrogen Containing Polymers
NTIS/PS-77/0662/2

Heat Resistant Plastics. Nitrogen Containing Polymers. 1976-Aug 80. (229)
PB80-814742

Polystyrene

● Extrusion of Polystyrenes, Polypropylenes and ABS Resins. Jun 70-Jun 80. (91) (EI)
PB80-801828

Polytetrafluoroethylene

Polytetrafluoroethylene. 1961-1975. (177)
NTIS/PS-76/0267/1

Polytetrafluoroethylene. 1976-Mar 80. (213)
PB80-836680

Polytetrafluoroethylene. 1970-1974. (197) (EI)
NTIS/PS-77/0210/3

Polytetrafluoroethylene. 1975-Mar 80. (242) (EI)
PB80-836698

Polyurethane foams

Foamed Plastics. Polyurethane Foams. 1976-1980. (46)
PB81-802357

Foamed Plastics. Polyurethane Foams. 1964-1975. (200)
PB81-802332

Polyurethane resins

The Synthesis and Properties of Polyurethane Resins. 1964-1972. (145) Excludes polyurethane foams
NTIS/PS-75/1441/3

The Synthesis and Properties of Polyurethane Resins. 1973-1979. (273) Excludes polyurethane foams
PB81-803833

The Synthesis and Properties of Polyurethane Resins. 1979-Oct 80. (58) Excludes polyurethane foams
PB81-803825

Polyvinyl chloride

Toxicity of Vinyl Chloride. 1969-Mar 80. (30)
PB80-807882

Polyester

Polyester. Apr 75. (34)
NTIS/PS-75/2691/0

Population migrations

Population Mobility. 1964-1978. (243)
PB80-839018

Population Mobility. 1979-Apr 80. (60)
PB80-839927

Populations

Population Projections for Area Planning. 1964-1975 (166)
NTIS/PS-76/0869/0

Population Projections for Area Planning. 1977-Aug 80. (200)
PB80-815396

Portable equipment

Portable Radio Equipment. 1964-Jun 80. (104)
PB80-814021

Position finding

Loran C Navigation. 1964-May 80. (190)
PB80-810865

Loran C Navigation. 1970-May 80. (133) (EI)
PB80-810898

Mine Safety. Communication and Position Finding Systems. 1964-Aug 80. (83)
PB80-815376

Position sensing

● Position Sensing. Jun 74-May 80. (52) (AA)
PB80-857135

Post tensioned concrete

Prestressed Concrete Technology. Mar 80. (297)
PB80-835862

Prestressed Concrete Technology. 1974-Jan 78 (256) (EI)
NTIS/PS-78/0175/4

Prestressed Concrete Technology. Feb 78-Jun 80 (112) (EI)
PB80-835880

Potentiometers

● Potentiometers. Jan 70-Nov 80. (150)
PB81-804940

● Potentiometers. Jan 70-Nov 80. (161) (EI)
PB81-804965

● Potentiometers. Jan 70-Nov 80. (106) (AA)
PB81-804932

Potentiometric analysis

Electrochemical Methods of Chemical Analysis. 1964-1975. (218) Excludes ion selective electrodes
NTIS/PS-77/0859/6

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Electrochemical Methods of Chemical Analysis 1978-Aug 80 (180) Excludes ion selective electrodes
PB80-810353

Poultry

Poultry Food Processing Jan 70-Apr 90 (59) (FSTA)
PB90-807480

Poultry products

Poultry and Fish Emulsifiers Feb 80 (67) (FSTA)
PB80-803521

Powder metallurgy

Powder Metallurgy of Aluminum 1964-Jan 81 (197)
PB81-803308

Powder Metallurgy of Aluminum 1970-Jan 81 (216) (ES)
PB81-803314

Powder Metallurgy of Iron 1964-Jan 81 (258) Includes iron alloys and steels
PB81-803272

Powder Metallurgy of Iron 1970-Dec 76 (91) (ES)
NTIS/PS-76/1331/0

Powder Metallurgy of Iron 1976-1977 (272) Includes iron alloys and steels (ES)
NTIS/PS-78/1326/0

Powder Metallurgy of Iron Jan 78-Nov 79 (291) (ES)
PB81-803290

Powder Metallurgy of Iron Dec 76-Jan 81 (146) (ES)
PB81-803298

Powder Metallurgy of Titanium and Titanium Alloys Feb 80 (119)
PB80-803133

Powder Metallurgy of Titanium and Titanium Alloys Feb 80 (291) (ES)
PB80-803181

Tungsten and Tungsten Alloy Powder Metallurgy Mar 80 (127)
PB80-808211

Tungsten and Tungsten Alloy Powder Metallurgy Mar 80 (246) (ES)
PB80-808229

Power systems

Extra High Voltage Power Transmission 1970-Apr 80 (59)
PB80-808907

Extra High Voltage Power Transmission 1974-Apr 80 (194) (ES)
PB80-808875

Precious metals

● Precious Metal Casting Jun 70-Jun 80 (24) (ES)
PB81-805264

Precipitation washout

● Acid Precipitation Jun 70-Jun 80 (142)
PB80-808679

● Acid Precipitation Jun 76-May 80 (136) (ESM)
PB80-832296

● Acid Precipitation Jun 75-Jun 80 (55) (ES)
PB80-807717

Acid Precipitation Jun 74-May 80 (57) (IAA)
PB80-858867

Acid Rain (2699) (ESM)
PB80-851109

Precipitation Washout 1964-Jul 80 (156)
PB80-811560

Prefabricated housing

Industrialized Housing 1964-Jul 80 (219)
PB80-814488

● Industrialized Housing Jun 76-May 80 (24) (ESM)
PB80-852840

● Prefabricated Homes Jun 75-Jun 80 (56)
PB80-858218

● Prefabricated Homes Jun 70-Jun 80 (58) (ES)
PB80-855472

Prepaid group practice

Health Insurance: Health Maintenance Organizations 1971-Jun 76 (256)
NTIS/PS-76/0756/1

Health Maintenance Organizations Jul 76-Jun 80 (57)
PB80-810358

Preservatives

Sulfur Dioxide in Non-Alcoholic Foods Mar 80 (211) (FSTA)
PB80-804804

Wood Preservation 1964-Jun 80 (156)
PB80-814773

Wood Preservation 1970-Jun 80 (167) (ES)
PB80-814973

Preserving

Paper Conservation and Restoration Nov 77 (277) (IPC)
NTIS/PS-78/1286/3

Presses

● Hot Isostatic Press Jun 75-Jun 80 (19) (ES)
PB80-850597

Prestressed concrete

Prestressed Concrete Technology Mar 80 (297)
PB80-805882

Prestressed Concrete Technology 1974-Jun 78 (258) (ES)
NTIS/PS-78/0170/4

Prestressed Concrete Technology Feb 78-Jun 80 (113) (ES)
PB80-835880

Preventive dentistry

Oral Diseases and Preventive Dentistry 1964-Apr 77 (240)
NTIS/PS-78/0240/6

Oral Diseases and Preventive Dentistry Apr 77-Mar 80 (160)
PB80-835804

Preventive medicine

Preventive Medicine: Cancer and Cardiovascular Diseases Jun 76-Oct 80 (60)
PB81-805276

Preventive Medicine: Costs Sep 74-Oct 80 (96)
PB81-805550

Preventive Medicine: Diet and Nutrition Dec 74-Oct 80 (51)
PB81-805310

Preventive Medicine: Major Studies 1964-Nov 79 (186) Includes only broad studies and overlaps with other bibliographies in this series
PB81-805328

Preventive Medicine: Mental Health Apr 75-Oct 80 (105)
PB81-805336

Preventive Medicine: Vaccines and Immunization 1964-Oct 80 (83)
PB81-805393

Prices

● Pricing Methods Dec 76-Jun 80 (202)
PB80-858719

● Pricing Methods Mar 76-May 80 (200) (ESM)
PB80-858735

● Pricing Methods Jun 75-Jun 80 (160) (ES)
PB80-858727

● Public Utility Rate Structures Jun 76-May 80 (84) (ESM)
PB80-858362

Transfer Pricing Dec 74-Aug 80 (MC)
PB81-852426

Printed circuits

Printed Circuits 1964-1971 (106)
NTIS/PS-76/0154/5

Printed Circuits 1972-1976 (216)
NTIS/PS-76/0205/0

Printed Circuits 1977-Feb 80 (170)
PB80-807563

Printed Circuits 1975-1977 (204) (ES)
NTIS/PS-78/0240/8

Printed Circuits 1976-Feb 80 (161) (ES)
PB80-807071

Printers

Printers 1964-Nov 80 (194) Includes computer printers, contact printers, projection printers, and printer readers
PB81-805094

Printing

● Fabric Printing Jun 70-Jun 80 (60) (ES)
PB80-852577

● Ink-Jet Printing Jun 70-Jun 80 (31) (ES)
PB80-855023

● Transfer Printing Jun 70-Jun 80 (51) (ES)
PB80-854868

Printing inks

Printing Inks Jun 70-Jun 80 (84) (ES)
PB80-851360

Prisons

Prisons and Prison Programs 1964-Jun 80 (210)
PB80-810507

Privacy

Computer Information Security and Protection 1964-Jun 77 (360)
NTIS/PS-78/0858/5

Computer Information Security and Protection Jul 77-Jul 78 (65)
NTIS/PS-78/0860/1

Computer Information Security and Protection 1970-Jul 78 (242) (ES)
PB80-814362

Computer Information Security and Protection Aug 78-Jul 80 (84) (ES)
PB80-814379

Probation

Probation and Parole 1964-May 80 (130)
PB80-810615

Process control

Microcomputers: Industrial Process Control Applications 1975-Jun 78 (264)
PB80-813408

Microcomputers: Industrial Process Control Applications Jul 78-Jun 80 (204) (ES)
PB80-810413

Process heat

Solar Process Heat 1964-Mar 80 (83)
PB80-807908

Procurement

● Military Procurement Jan 70-Dec 80 (69)
PB81-850862

Product safety

Consumer Products and Consumer Affairs 1964-1976 (194) Excludes automobile safety and health data
NTIS/PS-76/0536/9

Consumer Products and Consumer Affairs 1977-May 80 (106) Excludes automobile safety and health data
PB80-810765

● Product Liability Jun 70-Jun 80 (33)
PB80-850344

Product Liability Dec 75-Jun 80 (203) (ES)
PB80-851107

Production control

● Assembly Line Techniques Jun 70-Jun 80 (59)
PB80-857218

● Assembly Line Techniques Jun 70-Jun 80 (77) (ES)
PB80-857354

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Production planning

Production Planning and Scheduling 1964-Dec 77 (254)
PB80-802770

Production Planning and Scheduling 1975-1980 (138)
PB81-802304

Productivity

Job and Industrial Related Productivity 1964-Jun 76 (244) Includes productivity studies on industries, of workers, and as related to the economy
NTIS/PS-77/0842/1

Job and Industrial Related Productivity Jun 76-Jul 78 (136)
PB80-806730

Job and Industrial Related Productivity Aug 78-Mar 80 (160) Includes productivity studies on industries, of workers, and as related to the economy
PB80-806748

Professional continuing education

Adult Education 1964-1976 (97)
PB80-811427

Adult Education 1975-Jun 1980 (87)
PB80-811815

● Professional Continuing Education Jan 70-Aug 80 (105) (EI)
PB81-851701

Professional standards review organizations

Professional Standards Review Organizations(PSROs) Mar 80 (199)
PB80-806656

Profilometers

● Profilometers Jan 70-Aug 80 (71) (EI)
PB81-851719

Profits

● Profit Performance Jan 70-Aug 80 (72)
PB81-851727

● Profit Sharing Apr 76-Aug 80 (255) (IAC)
PB81-852525

Programming languages

Computer Software Standards 1964-Apr 80 (244)
PB80-810833

Data Base Languages 1970-Mar 80 (134) Includes query languages, data definition languages, data manipulation languages, and data element dictionaries/directories
PB80-809865

● Pascal Jun 75-Jun 80 (85)
PB80-852211

● Pascal Jun 75-Jun 80 (137) (EI)
PB80-852229

Programming Language Design 1975-Aug 80 (156)
PB80-814767

Project planning

● Operations Research Applied to Project Planning and Quality Jun 70-Jun 80 (160)
PB80-856263

Organization Planning and Design Jan 70-Aug 80
PB81-852256

Organization Planning and Design Jan 76-Aug 80 (139)
PB81-852430

Organization Planning and Design Jan 70-Aug 80 (83)
PB81-852448

Propellants

Aluminized Propellants and Explosives 1970-Apr 80 (80)
PB80-808581

Aluminized Propellants and Explosives 1964-Apr 80 (9) (IAA)
PB80-858579

● Monopropellants Jan 70-Jun 80 (194)
PB80-855331

● Monopropellants Jun 70-Jun 80 (30) (EI)
PB80-855349

● Monopropellants Jun 74-May 80 (135) (IAA)
PB80-855323

Propellers(Marine)

Cavitation: Propeller Cavitation 1964-Apr 80 (138)
PB80-810609

Marine Propellers: Design and Fabrication 1964-Nov 80 (130)
PB81-801953

Marine Propellers: Design and Fabrication 1970-Nov 80 (222) (EI)
PB81-801961

Marine Propellers: Fluid Mechanics and Mechanical Properties 1964-Oct 80 (265) Excludes propeller cavitation
PB81-800757

Marine Propellers: Fluid Mechanics and Mechanical Properties 1970-Oct 80 (130) (EI)
PB81-800740

Property insurance

Insurance: Property, Housing, and Disaster Insurance 1964-Nov 80 (171)
PB81-800856

Property taxes

Housing Taxation and Financing by the Federal, State, and Local Governments 1964-Mar 80 (158)
PB80-809460

Urban Financing and Taxation 1964-1977 (227) Excludes financing of transportation and pollution control
NTIS/PS-79/0224/0

Urban Financing and Taxation 1978-Mar 80 (126) Excludes financing of transportation and pollution control
PB80-807639

Prostaglandins

Prostaglandins 1968-Apr 80 (94)
PB80-809478

Prostheses

Artificial Limbs 1968-Jun 80 (151)
PB80-811888

Biocompatible Materials 1964-1973 (147)
NTIS/PS-75/487/9

Biocompatible Materials 1974-Jul 79 (257)
NTIS/PS-79/0696/9

Biocompatible Materials Jul 78-Jun 80 (60)
PB80-811904

Dental Prostheses 1964-Jul 80 (168)
PB80-813926

● Prosthetic Devices Jun 75-Jun 80 (140)
PB80-860000

● Prosthetic Devices Jun 78-Jun 80 (160) (EI)
PB80-855307

● Prosthetic Devices Jun 63-May 80 (114) (IAA)
PB80-855299

Protection

Lightning 1974-Jul 80 (304) (IAA)
PB80-815947

Protective clothing

Helmets: Construction, Effectiveness, and Human Factors 1964-Apr 80 (188)
PB80-810963

Protective Clothing: Arctic and Tropical Environments 1964-Apr 80 (120)
PB80-809635

Protective Clothing: Fire and Radiation Environments 1964-Apr 80 (112)
PB80-809643

Protective Clothing: Industrial Environments 1964-Apr 80 (167)
PB80-809668

Protective Clothing: Survival, Aircraft, and Combat Environments 1964-Apr 80 (224)
PB80-809650

Protective treatments

Wood Preservation 1964-Jun 80 (130)
PB80-814775

Wood Preservation 1970-Jun 80 (197) (EI)
PB80-814973

Proteins

Fish Protein Oct 1973-1979 (200) Includes protein concentrates (FSTA)
PB80-805068

Fish Protein Concentrates 1964-Jan 1981 (190)
PB81-804361

Synthetic Foods 1964-Jun 80 (135) Excludes fish protein concentrates and includes studies on the use of wastes as food
PB80-811862

Texturized Vegetable Protein Used in Foods Mar 80 (73) (FSTA)
PB80-805120

Protozoa

● Chagas Disease Jan 78-Nov 80 (221) (IRL)
PB81-853400

PSROs

Professional Standards Review Organizations(PSROs) Mar 80 (199)
PB80-806656

Psycholinguistics

Psycholinguistics 1964-Nov 80 (87)
PB81-800351

Psychological tests

Intelligence Testing 1964-Feb 81 (217)
PB81-803397

Psychology

Alcoholism Aug 77-Jun 80 (170) Excludes drinking drivers
PB80-811508

Industrial Psychology 1964-1980 (249)
PB81-801664

Psychoses

Psychoses Apr 80 (136)
PB80-806789

Psychotropic agents

● Marijuana, Hashish, and Related Compounds Jun 70-Jun 80 (106)
PB80-859978

Psychotropic Drug Research 1964-Jul 80 (213)
PB80-814197

Public health insurance

Health Insurance: Public Programs 1971-1977 (231)
NTIS/PS-79/0561/5

Health Insurance: Public Programs 1978-Jun 80 (306)
PB80-811367

National Health Insurance 1974-Apr 80 (282)
PB80-809858

Public housing

Housing 1970-Aug 75 (204)
NTIS/PS-76/0706/2

Housing: Federal Housing Assistance Programs 1976-Oct 80 (177)
PB81-800815

Housing: Public Housing 1976-Oct 80 (170)
PB81-800823

Public opinion

Crime Prevention and Law Enforcement Through Community Relations 1964-Sep 80 (123)
PB80-816077

Public Attitudes Toward Highways and Highway Traffic Feb 80 (134)
PB80-805203

Public Opinion and Sociology of Water Resource Development 1970-May 80 (220)
PB80-810377

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Public utilities

● Operations Research Applied to Electric Utilities Jul 70-Jul 80 (64)
PB80-856339

● Operations Research Applied to Electric Utilities Jun 76-May 80 (99) **(EDB)**
PB80-856347

● Public Utility Rate Structures Jun 76-May 80 (94) **(EDB)**
PB80-856362

Publicity

The Use of Mass Media by Local Governments 1964-Aug 80 (166)
PB80-815805

Publishing

Publishing: Methods, Analyses, and Surveys 1964-Feb 81 (173)
PB81-803736

Pulmonary neoplasms

Lung Cancer 1964-Dec 80 (197)
PB81-802175

Mine Safety: Occupational Health--Radioactivity 1964-Aug 80 (128)
PB80-815400

Pulp mills

Air Pollution in the Pulp and Paper Industry 1969-1973 (1324) **(IPC)**
PB80-806258

Mill Maintenance: General Mill Maintenance-Fires and Explosions Sep 76 (714) Covers paper, pulp, and board mills. **(IPC)**
NTIS/PS-79/0254/4

Mill Maintenance: Instruments and Small Equipment Sep 76 (296) Covers paper, pulp, and board mills **(IPC)**
NTIS/PS-79/0266/9

Mill Maintenance: Large Machinery Sep 76 (283) Covers paper, pulp, and board mills **(IPC)**
NTIS/PS-79/0285/1

Noise Control in the Pulp and Paper Industry Mar 80 (186) **(IPC)**
PB80-806177

Pitch: Problems and Control in Paper and Pulp Mills Mar 80 (378) **(IPC)**
PB80-806169

Pollution and its Control in the Paper and Pulp Industry 1978-Nov 80 (124) **(EI)**
PB81-801276

Pollution and Its Control in the Paper and Pulp Industry 1964-1975 (178)
NTIS/PS-78/1036/9

Pollution and Its Control in the Paper and Pulp Industry 1970-1974 (182) **(EI)**
NTIS/PS-76/0806/0

Pollution and Its Control in the Paper and Pulp Industry 1975-1977 (203) **(EI)**
PB80-801574

Pollution and Its Control in the Paper and Pulp Industry. 1976-November 1980 1976-Nov 80 (191)
PB81-801268

Toxicity of Pulping Wastes to Fish Mar 80 (214) **(IPC)**
PB80-806136

Water Pollution in the Pulp and Paper Industry: General and In-Plant Modifications Mar 80 (503) **(IPC)**
PB80-806185

Water Pollution in the Pulp and Paper Industry: Stream Response Mar 80 (408) **(IPC)**
PB80-806201

Water Pollution in the Pulp and Paper Industry: Testing Methods Mar 80 (394) **(IPC)**
PB80-806193

Water Pollution in the Pulp and Paper Industry: Treatment A. Physical Operations Mar 80 (502) **(IPC)**
PB80-806219

Water Pollution in the Pulp and Paper Industry: Treatment B. Biological Systems Mar 80 (584) **(IPC)**
PB80-806227

Water Pollution in the Pulp and Paper Industry: Treatment C. Chemical processes Mar 80 (362) Includes studies of a general nature not covered in parts AorB. **(IPC)**
PB80-806235

Pulping

Pulping Processes: Mechanical Processes Feb 77 (1651) **(IPC)**
NTIS/PS-79/0290/1

Recovery of Chemicals from Spent Pulping Liquors Mar 78 (1427) **(IPC)**
NTIS/PS-79/0291/9

Pulsars

Quasars, Pulsars, and Black Holes 1964-Jan 81 (306)
PB81-804072

Pumps

Solar Water Pumps 1970-1980 (60) Includes irrigation pumps **(EI)**
PB81-802720

Purchasing

Buying Behavior Jun 77-Jun 80 **(MC)**
PB81-852469

Pyrolysis

Incineration Studies 1964-1974
NTIS/PS-76/0223/8

Pyrolysis incineration

Incineration Studies 1975-May 80 (267)
PB80-811250

Incineration Studies 1973-1974 (181) **(EI)**
NTIS/PS-76/0225/3

Incineration Studies 1975-1978 (317) **(EI)**
PB80-811268

Incineration Studies 1979-May 80 (73) **(EI)**
PB80-811276

● Incinerators for Refuse Jun 78-Jun 80 (85) **(EDB)**
PB80-853633

Pyrolytic graphite

Carbon and Graphite: Graphite--Physical, Mechanical, and Structural Studies 1977-Dec 80 (134) Excludes graphite composites and fibers
PB81-802225

Carbon and Graphite: Graphite--Chemical Studies 1964-Dec 80 (269)
PB81-802217

Carbon and Graphite: Graphite--Physical, Mechanical, and Structural Studies 1964-1976 (226) Excludes graphite composites and fibers
PB80-802382

Pyrometallurgy

● Extractive Metallurgy Jan 70-Oct 80 (200)
PB81-851313

● Extractive Metallurgy Jan 76-Oct 80 (69) **(EDB)**
PB81-851321

● Extractive Metallurgy Jan 70-Oct 80 (171) **(EI)**
PB81-851339

Quality assurance

Assessment and Quality Assurance: Medical Care 1964-Aug 80 (158)
PB80-815723

Assessment and Quality Assurance: Nursing Care 1964-Aug 80 (210)
PB80-815715

● Operation Research Applied to Reliability and Quality Assurance Jun 70-Jun 80 (50) **(EI)**
PB80-856297

● Operations Research Applied to Project Planning and Quality Jun 70-Jun 80 (165)
PB80-856263

● Operations Research Applied to Reliability and Quality Jun 74-May 80 (133) **(IAA)**
PB80-856305

● Operations Research Applied to Reliability and Quality Assurance Aug 71-Jun 80 (200)
PB80-860125

● Operations Research Applied to Reliability and Quality Assurance Jun 76-May 80 (148) **(EDB)**
PB80-856289

● Product Liability Jun 70-Jun 80 (22)
PB80-853344

Product Liability Dec 75-Jun 80 (200) **(EI)**
PB80-851157

Quality control

● Quality Control Methods Feb 76-Jun 80 (200)
PB80-858103

● Quality Control Methods Oct 77-May 80 (200) **(EDB)**
PB80-858061

● Quality Control Methods Jul 75-Jun 80 (189) **(EI)**
PB80-858053

● Quality Control Methods Jun 74-May 80 (104) **(IAA)**
PB80-858095

Quality of life

Quality of Life in the Urban Environment 1964-Jul 76 (214)
NTIS/PS-77/0696/3

Quality of Life in the Urban Environment Aug 1976-77 (247)
NTIS/PS-79/0880/9

Quality of Life in the Urban Environment 1978-Jul 80 (65)
PB80-813256

● Quality of Life: Housing Aspects Jan 70-Nov 80 (53)
PB81-856015

Quantum electrodynamics

Quantum Electrodynamics 1964-Jan 81 (281)
PB81-804130

Quarrying

Surface Mining: Quarrying and General Studies 1970-Jan 81 (255) **(EI)**
PB81-803439

Quasars

Quasars, Pulsars, and Black Holes 1964-Jan 81 (306)
PB81-804072

Query languages

Data Base Languages 1970-Mar 80 (134) Includes query languages, data definition languages, data manipulation languages, and data element dictionaries/directories
PB80-809866

Queueing theory

Air Traffic Congestion and Capacity 1964-Apr 80 (186)
PB80-811052

Racism

Negroes in the U.S. Social, Industrial, and Behavioral Interaction 1973-Dec 80 (306)
PB81-801359

Negroes in the US: Social Industrial and Behavioral Interactions 1965-1972 (122)
NTIS/PS-75/842/5

Radar

● Terrain-following and Forward-looking Radars Jan 72-Oct 80 (46)
PB81-855843

Radiation absorption

● Radiation Absorption Analysis Jan 76-Nov 80 (117) **(EDB)**
PB81-854961

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Radiation analysis

● Radiation Absorption Analysis Jan 76-Nov 80 (117) **(EDB)**
PB81-854861

Radiation effects

● Antiradiation Drugs Jun 63-May 80 (200) **(IAA)**
PB80-855315

Biological Effects of Laser Radiation 1964-Jan 78 (242)
NTIS/PS-79/0019/4

Biological Effects of Laser Radiation Jan 78-Feb 81 (60)
PB81-803843

Biological Effects of Microwaves 1964-1977 (204)
NTIS/PS-79/0432/9

Biological Effects of Microwaves 1978-Apr 80 (88)
PB80-808256

Mine Safety: Occupational Health--Radioactivity 1964-Aug 80 (128)
PB80-815400

Nuclear Power Plants: Ecology and Health Physics 1964-Nov 77 (212)
NTIS/PS-78/1205/0

Nuclear Power Plants: Ecology and Health Physics Dec 77-Dec 80 (184) Presents reports dealing directly with environment and health effects
PB81-802274

Radiation Damage of Laser Materials 1964-Apr 80 (217)
PB80-810419

Radiation Effects on Cells and Chromosomes Sep 79-Jul 80 (71)
PB80-813884

Ultraviolet Radiation of Foods Mar 80 (97) **(FSTA)**
PB80-804891

Radiation hazards

Protective Clothing: Fire and Radiation Environments 1964-Apr 80 (112)
PB80-809643

Radiation measuring instruments

● Bubble Chambers Jan 76-Nov 80 (200) **(EDB)**
PB81-855736

● Dosimeters Jan 70-Oct 80 (200)
PB81-851156

● Dosimeters Jan 76-Oct 80 (200) **(EDB)**
PB81-851164

● Dosimeters Jan 70-Oct 80 (200) **(EI)**
PB81-851172

● Dosimeters Jan 72-Oct 80 (200) **(IAA)**
PB81-851180

Scintillation Counters Mar 72-May 80 (200)
PB80-851017

Scintillation Counters Jun 75-May 80 (200) **(EDB)**
PB80-851025

Scintillation Counters Sep 74-Jun 80 (200) **(EI)**
PB80-851033

Scintillation Counters 1974-May 80 (200) **(IAA)**
PB80-851009

Radiation polymerization

● Radiation Curing of Polymers Jun 70-Jun 80 (40)
PB80-855828

● Radiation Curing of Polymers Jun 70-Jun 80 (121) **(EI)**
PB81-855272

Radio communication

Land Mobile Communications 1964-Aug 80 (160)
PB80-815293

Microwave Communication Apr 76-May 80 (280)
PB80-810831

Microwave Communications 1964-Mar 76 (221)
NTIS/PS-77/0465/3

Portable Radio Equipment 1964-Jun 80 (154)
PB80-814031

● Satellite Receivers Jun 70-Jun 80 (27) **(EI)**
PB80-856917

● Satellite Receivers Jun 74-May 80 (150) **(IAA)**
PB80-856891

Single Sideband Communications 1964-Jun 80 (171)
PB80-814262

Single Sideband Communications 1970-Jun 80 (211) **(EI)**
PB80-814270

Spread Spectrum Communications 1964-Apr 80 (124)
PB80-809726

Spread Spectrum Communications 1970-Apr 80 (163) **(EI)**
PB80-809734

Telecommunication in Medicine 1964-Jun 80 (143)
PB80-812720

Tropospheric Scatter Communications 1964-Jun 80 (222)
PB80-812571

Radio communications

● Satellite Receivers Jun 70-Jun 80 (48)
PB80-856909

Radio navigation

Loran C Navigation 1964-May 80 (166)
PB80-810880

Loran C Navigation 1970-May 80 (133) **(EI)**
PB80-810898

● Navstar Global Positioning System Jun 70-Jun 80 (45)
PB80-850928

● Navstar Global Positioning System 1974-May 80 (114) **(IAA)**
PB80-850910

Omega Navigation System 1964-May 80 (298)
PB80-812712

Omega Navigation System 1970-Jun 80 (188) **(EI)**
PB80-812704

Radio relay systems

Communication Satellite Technology 1976-Apr 79 (226) **(IAA)**
NTIS/PS-79/0332/1

Communication Satellite Technology 1977-Apr 79 (238) **(IAA)**
NTIS/PS-79/0333/9

Communication Satellite Technology 1978-Apr 79 (266) **(IAA)**
NTIS/PS-79/0334/7

Radio telescopes

● Radio Telescopes Jan 70-Dec 80 (140) **(EI)**
PB81-856916

Radioactive contaminants

Nuclear Power Plants: Ecology and Health Physics 1964-Nov 77 (212)
NTIS/PS-78/1205/0

Nuclear Power Plants: Ecology and Health Physics Dec 77-Dec 80 (184) Presents reports dealing directly with environment and health effects
PB81-802274

Radioactive isotopes

● Radioisotope Production by Radioisotope Generators Jan 76-Nov 80 (142) **(EDB)**
PB81-854994

Radioactive wastes

Hazardous Materials Transportation: Radioactive Materials and Wastes 1964-May 80 (185)
PB80-811490

Marine Disposal of Radioactive Wastes 1973-Mar 80 (65)
PB80-808181

Radioactive Waste Disposal in Salt Deposits 1979-Dec 80 (173)
PB81-802306

Radioactive Waste Disposal in Salt Deposits. 1964-1978 (190)
PB81-802290

● Zeolites in Radioactive Applications Jan 70-Nov 80 (45)
PB81-855975

● Zeolites in Radioactive Applications Jan 76-Nov 80 (75) **(EDB)**
PB81-855983

Radiobiology

● Antiradiation Drugs Jun 63-May 80 (200) **(IAA)**
PB80-855315

Biological Effects of Microwaves 1964-1977 (204)
NTIS/PS-79/0432/9

Biological Effects of Microwaves 1978-Apr 80 (88)
PB80-808256

Radiation Effects on Cells and Chromosomes 1964-Aug 79 (254)
PB80-813876

Radiation Effects on Cells and Chromosomes Sep 79-Jul 80 (71)
PB80-813884

Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Feb 80 (181) Includes environmental and biological effects of this global communications system
PB80-804768

Radiofrequency filters

Band Pass Filters 1964-Jun 77 (210) Excludes optical filters
NTIS/PS-78/0214/3

Band Pass Filters Feb 77-Apr 80 (242) Excludes optical filters
PB80-809676

Band Pass Filters 1978-Feb 80 (234) Excludes optical filters **(EI)**
PB80-809684

Band Transfer Filters 1974-1977 (264) Excludes optical filters **(EI)**
NTIS/PS-79/0301/6

Radiography

Nondestructive Testing: X-ray Photography and Radiography 1970-Jul 76 (208) **(EI)**
NTIS/PS-77/0909/0

Nondestructive Testing: X-ray Photography and Radiography Aug 76-Dec 80 (260) Medical and biological applications are excluded. **(EI)**
PB81-802530

Nondestructive Testing: X-ray Photography and X-ray Radiography Dec 79 (278)
PB80-802192

Radioimmunoassay

Radioimmunoassay Studies 1964-Feb 81 (248)
PB81-803959

Radioisotope batteries

● Radioisotope Batteries and Thermoelectric Power Generation Jan 76-Nov 80 (67) **(EDB)**
PB81-855991

● Radioisotope Batteries and Thermoelectric Power Generation Jan 72-Nov 80 (111) **(IAA)**
PB81-856007

Radiology

Angiography Jun 70-Jun 80 (53)
PB80-851116

Angiography Jun 76-May 80 (64) **(EDB)**
PB80-851124

● Angiography Jun 70-Jun 80 (39) **(EI)**
PB80-853310

Computerized Axial Tomography Feb 80 (156)
PB80-805229

Computerized Axial Tomography Feb 80 (214) **(EI)**
PB80-805237

Radiodiagnostic Agents and Techniques 1964-1973 (177)
NTIS/PS-76/0291/5

Radiodiagnostic Agents and Techniques 1974-1976 (246)
NTIS/PS-78/0456/0

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Radiodiagnostic Agents and Techniques 1977-May 80 (264)
PB80-811003

Radiotherapeutic Agents and Techniques 1964-1975 (173)
NTIS/PS-78/0458/8

Radiotherapeutic Agents and Techniques 1976-May 1980 (222)
PB80-810534

Radiometers

● Radiometers Apr 78-Jun 80 (172)
PB80-854516

● Radiometers Jun 76-May 80 (137) **(EDB)**
PB80-854524

● Radiometers Apr 77-Jun 80 (188) **(EI)**
PB80-854532

● Radiometers Jun 74-May 80 (95) **(IAA)**
PB80-854508

Radiopharmaceuticals

Radiodiagnostic Agents and Techniques 1964-1973 (177)
NTIS/PS-76/0291/5

Radomes

Radome Technology 1964-Nov 76 (228)
NTIS/PS-77/1151/8

Radome Technology Dec 76-Dec 80 (147)
PB81-803140

Radome Technology 1970-1980 (154) **(EI)**
PB81-803132

Rail transportation

BART and METRO--Rapid Transit for the San Francisco and Washington D.C. Areas 1964-Mar 80 (351)
PB80-808140

● Computer Analysis for Motor Vehicle and Locomotive Accident and Accident Prevention Jan 70-Nov 80 (50)
PB81-854168

Demands and Needs of Future Transportation: Surface Transportation 1964-Feb 80 (480) Includes urban, rail, and marine
PB80-811300

Railroad Freight Transportation 1964-1974 (152)
NTIS/PS-77/0196/4

Railroad Freight Transportation 1975-Feb 80 (300)
PB80-805799

● Railroad Management and Administration Jan 70-Dec 80 (66) **(EI)**
PB81-854739

● Railroad Management and Administration Jan 74-Dec 80 (185) **(MC)**
PB81-854747

Railroad Management and Planning 1964-1973 Excludes freight transportation
NTIS/PS-76/0170/1

Railroad Management Planning 1974-Jun 80 (202) Excludes freight transportation
PB80-812753

● Rapid Transit Systems Sept 75-Jun 80 (200)
PB80-854946

● Rapid Transit Systems Jun 76-May 80 (94) **(EDB)**
PB80-854961

● Rapid Transit Systems Aug 74-Jun 80 (200) **(EI)**
PB80-854953

● Rapid Transit Systems Jun 74-May 80 (189) **(IAA)**
PB80-854938

Raman spectroscopy

Laser Raman Spectroscopy 1970-Feb 81 (225)
PB81-804189

Ramp control

Highway Ramp Control 1964-Jun 80 (142)
PB80-812803

Random access memories

Random Access Memories 1964-1980 (196)
PB81-802745

Random Access Memories 1974-1977 (237) **(EI)**
PB80-802341

Random Access Memories 1978-Dec 80 (240) **(EI)**
PB81-802712

Range finders

Optical Range Finders 1964-1980 (194)
PB81-803918

Optical Range Finders 1970-1980 (106) **(EI)**
PB81-803926

Rare earth compounds

Cobalt Rare Earth Permanent Magnets 1964-Apr 80 (162)
PB80-810443

Cobalt Rare Earth Permanent Magnets 1970-May 79 (256) **(EI)**
PB80-810450

Cobalt Rare Earth Permanent Magnets Jun 79-Apr 80 (95) **(EI)**
PB80-810468

Rates(Costs)

● Public Utility Rate Structures Jun 78-May 80 (94) **(EDB)**
PB80-856362

Reaction wheels

Design and Applications of Flywheels 1964-Aug 78 (258)
PB80-800303

Design and Applications of Flywheels Sep 78-Oct 80 (166)
PB81-800476

Design and Applications of Flywheels 1970-Oct 79 (266) **(EI)**
PB81-800468

Design and Applications of Flywheels Nov 79-Oct 80 (48) **(EI)**
PB81-800450

Read only memories

Read Only Memories 1964-Aug 80 (133)
PB80-814823

● Read-Only-Memories Jun 70-Jun 80 (77) **(EI)**
PB80-850340

● Read-Only-Memories 1974-May 80 (61) **(IAA)**
PB80-850332

Real estate

● Real Estate Appraisal Jan 74-Nov 80 (139) **(MC)**
PB81-852998

● Real Estate Markets and Marketing Jan 74-Nov 80 (216) **(MC)**
PB81-853004

● Real Estate Surveys, Studies, and Statistics Jan 70-Nov 80 (89)
PB81-853079

Real time

On-Line Information Retrieval Systems 1964-1976 (193)
NTIS/PS-78/0978/3

On-Line Information Retrieval Systems 1964-1976 (193)
PB80-814841

Reattached flow

Flow Reattachment 1964-Oct 80 (126)
PB81-800914

Recall

Human Memory 1964-1977 (261)
PB80-811649

Human Memory 1978-Jun 80 (58)
PB80-811656

Recording

● Magnetic Recording Systems Jun 70-Jun 80 (175)
PB80-854441

● Magnetic Recording Systems Jun 70-Jun 80 (29) **(EI)**
PB80-854458

● Magnetic Recording Tape Jun 78-May 80 (47) **(EDB)**
PB80-854276

● Magnetic Recording Tape Jun 70-Jun 80 (159) **(EI)**
PB80-854268

Records management

Records Management 1964-1975 (229)
NTIS/PS-77/0075/0

Records Management 1976-Jan 80 (167)
PB80-804735

Recreation

Outdoor Recreation 1964-1977 (270) Excludes studies primarily on boating and sport fishing
NTIS/PS-79/0111/9

Outdoor Recreation 1978-Feb 80 (147) Excludes studies primarily on boating and sport fishing
PB80-805435

Sport Fishing 1964-1978 (278)
NTIS/PS-78/0636/7

Sport Fishing 1977-Jun 80 (124)
PB80-811599

Recreation vehicles

Design and Construction of Mobile Homes and Recreational Vehicles Feb 80 (110) **(EI)**
PB80-805310

Recreational boating

Recreational Boating Feb 80 (259)
PB80-804719

Recruiting

All Volunteer Military Services 1964-Aug 1980 (270)
PB80-815285

Recycling

● Metals Recovery from Wastes Jun 78-May 80 (78) **(EDB)**
PB80-856230

● Metals Recovery from Wastes Jun 70-Jun 80 (84) **(EI)**
PB80-856248

Organic Solvent Recovery and Reclamation Jun 70-Jun 80 (133)
PB80-851496

Organic Solvent Recovery and Reclamation Jun 78-May 80 (185) **(EDB)**
PB80-851504

Organic Solvent Recovery and Reclamation Jun 70-Jun 80 (70) **(EI)**
PB80-851512

Recycled Materials for Roadbuilding 1964-May 80 (114)
PB80-811730

Recycled Materials for Roadbuilding 1964-May 80 (75) **(EI)**
PB80-811722

● Recycling Metal Scrap Jun 70-Jun 80 (48) **(EI)**
PB80-856156

● Recycling Zinc Jun 70-Jun 80 (10)
PB80-852247

● Recycling Zinc Jun 78-May 80 (43) **(EDB)**
PB80-850399

Solid Waste Reclamation and Recycling: Glass 1964-Jul 80 (125)
PB80-814627

Solid Waste Reclamation and Recycling: Metals 1964-Jul 80 (308) Includes metal recovery from aqueous industrial waste streams
PB80-814577

Solid Waste Reclamation and Recycling: Packaging and Containers 1964-Jul 80 (109) Excludes studies only dealing with specific materials
PB80-814601

Solid Waste Reclamation and Recycling: Paper 1964-Jul 80 (155)
PB80-814619

● Titles new to this edition

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Solid Waste Reclamation and Recycling: Plastics 1964-Jul 80 (130)
PB80-814585

Solid Waste Reclamation and Recycling: Tires 1964-Jul 80 (37)
PB80-814593

Waste Oil Reclamation 1964-Apr 80 (50)
PB80-807944

Reentry

Ablation and Ablative Materials Jul 71-1976 (231)
NTIS/PS-78/0312/5

Ablation and Ablative Materials 1977-Mar 80 (161)
PB80-807837

Ablation and Ablative Materials 1974-Jul 80 (290) **(IAA)**
PB80-815855

Refining

● Catalytic Cracking Jun 70-Jun 80 (50)
PB80-853864

● Catalytic Cracking Jun 76-May 80 (140) **(EDB)**
PB80-857295

● Catalytic Cracking Jun 70-Jun 80 (108) **(EI)**
PB80-857287

Waste Oil Reclamation 1964-Apr 80 (50)
PB80-807944

Refractory materials

● Ceramic Bearings Jun 70-Jun 80 (28)
PB80-853245

● Ceramic Bearings 1974-May 80 (41) **(IAA)**
PB80-853237

Magnesium Oxide Ceramics and Refractories 1971-1973 (162) **(EI)**
NTIS/PS-76/0214/7

Magnesium Oxide Ceramics and Refractories Mar 80 (255)
PB80-805864

Magnesium Oxide Ceramics and Refractories 1974-1977 (221) **(EI)**
NTIS/PS-79/0218/2

Magnesium Oxide Ceramics and Refractories 1978-Jan 80 (149) **(EI)**
PB80-805872

Silicon Carbides 1973-1979 (245) **(IAA)**
PB80-809528

Silicon Nitride Ceramics and Refractories 1977-1979 (170)
PB80-806631

Silicon Nitride Ceramics and Refractories 1976-1979 **(EI)**
PB80-806649

Silicon Nitrides 1973-Nov 80 (397) **(IAA)**
PB81-801722

Refrigeration

● Cold Storage Jun 70-Jun 80 (32)
PB80-855109

● Cold Storage Jun 76-May 80 (49) **(EDB)**
PB80-855117

Cryogenic Refrigeration 1964-1972 (135)
NTIS/PS-75/825/0

Cryogenic Refrigeration 1973-Oct 77 (229)
NTIS/PS-78/1261/3

Cryogenic Refrigeration Nov 77-1980 (182)
PB81-802472

Regeneration(Physiology)

Nerve Regeneration 1964-Jun 80 (44)
PB80-812555

Regional development

Social Change 1964-1976 (188)
NTIS/PS-79/0366/9

Social Change 1977-Mar 80 (98)
PB80-806706

Regional planning

Bus Transportation: Local Studies 1967-Oct 80 (311)
PB81-800807

Bus Transportation: National and General Studies 1964-Oct 80 (363)
PB81-800799

Coastal Zone Management and Planning 1964-1976 (302)
NTIS/PS-78/0326/5

Coastal Zone Management and Planning 1977-Apr 80 (215)
PB80-808397

Development of Local and Regional Economies Nov 79 (72) Economic studies of small local areas are excluded
PB80-800584

Economic Factors in Regional Water Supply Management 1964-1973
NTIS/PS-76/0242/8

Economic Factors in Regional Water Supply Management 1974-Apr 80 (233)
PB80-808249

Municipal Fire Departments 1964-Jun 80 (145)
PB80-812738

Planning and Impact of Water Resource Programs 1972-1974 (180)
NTIS/PS-77/0487/7

Planning and Management of Water Resource Programs 1975-May 77 (180) Covers local, state, and national programs
NTIS/PS-78/0463/6

Planning and Management of Water Resource Programs Jun 77-May 80 (170) Covers local, state, and national programs
PB80-812670

Regional and Urban Solid Waste Disposal: Handling and Disposal Technology 1964-Apr 80 (266)
PB80-810294

Regional and Urban Solid Waste Disposal: Local Case Studies 1964-Apr 80 (241)
PB80-810286

Regional and Urban Solid Waste Disposal: Management Planning 1964-Apr 80 (271)
PB80-810278

Remote Sensing for Natural Resource Environmental and Regional Planning 1973-Jun 76 (268) No longer updated. In 1976 was broken apart into finer topics.
NTIS/PS-76/0500/9

Remote Sensing Applied to Urban and Regional Planning 1964-Jul 80 (69)
PB80-813116

The Use of Mass Media by Local Governments 1964-Aug 80 (166)
PB80-815806

Rehabilitation

Alcoholism Aug 77-Jun 80 (170) Excludes drinking drivers
PB80-811508

Dental Prostheses 1964-Jul 80 (168)
PB80-813926

Juvenile Delinquency 1978-Jun 1980 (56)
PB80-813199

Juvenille Delinquency 1964-1977 (258)
NTIS/PS-79/0834/6

Prisons and Prison Programs 1964-Jun 80 (210)
PB80-812027

Rehabilitation of the Mentally Retarded 1964-1977 (205)
NTIS/PS-79/0026/9

Rehabilitation of the Mentally Retarded 1978-Feb 81 (62)
PB81-804163

Rehabilitation of the Physically Handicapped 1964-1977 (329)
NTIS/PS-79/0005/3

Rehabilitation of the Physically Handicapped 1978-Feb 81 (182)
PB81-803744

Rehabilitation of Criminal and Public Offenders 1967-Oct 80 (221)
PB81-800617

Reinforced concrete

Corrosion of Reinforced Concrete 1970-1977 (285)
PB80-800790

Corrosion of Reinforced Concrete 1964-Oct 80 (247)
PB81-800641

Corrosion of Reinforced Concrete 1978-Oct 80 (128) **(EI)**
PB81-800658

Reinforced plastics

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Aug 77-Aug 78 (224)
NTIS/PS-78/1049/2

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Sep 77-Oct 79 (241)
PB81-802449

Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites Nov 79-Dec 80 (144)
PB81-802456

Carbon and Graphite: Carbon and Graphite Fibers and Fibers Composites: 1974-Jul 76 (241)
NTIS/PS-77/0843/1

● Fiber Reinforced Composite Laminates Jun 70-Jun 80 (220)
PB80-860166

Laminated Plastics 1964-1971 (150) Excludes plastics laminated to other materials
NTIS/PS-76/0191/7

Laminates: Laminated Plastics 1977-Mar 80 (114)
PB80-806615

Laminates: Laminates: Plastics 1972-1976 (184)
NTIS/PS-79/0185/3

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1976-1977 (188)
NTIS/PS-79/0096/2

Reinforced Plastics: Boron, Carbon and Other Reinforcing Materials 1978-Jan 80 (206)
PB80-804750

Reinforced Plastics: Boron, Carbon, and Other Reinforcing Materials 1964-1975 (214)
NTIS/PS-77/0069/3

Reinforced Plastics: Fiberglass Reinforcement 1964-1976 (214)
NTIS/PS-79/0094/7

Reinforced Plastics: Fiberglass Reinforcement 1977-Jan 80 (103)
PB80-804743

Relational data bases

Relational Data Bases 1964-Nov 80 (64)
PB81-800427

Relativity theory

Relativity Theory Mar 80 (202)
PB80-805542

Reliability

Integrated Circuit Reliability 1976-May 80 (193)
PB80-811128

Integrated Circuits Reliability 1964-Mar 76 (230)
NTIS/PS-77/0485/1

● Mechanical Reliability Jun 70-Jun 80 (54)
PB80-858020

● Mechanical Reliability Jun 76-May 80 (40) **(EDB)**
PB80-858004

● Mechanical Reliability Jun 70-Jun 80 (47) **(EI)**
PB80-857998

● Mechanical Reliability Jun 74-May 80 (48) **(IAA)**
PB80-858012

● Operation Research Applied to Reliability and Quality Assurance Jun 70-Jun 80 (50) **(EI)**
PB80-856297

● Operations Research Applied to Reliability and Quality Jun 74-May 80 (133) **(IAA)**
PB80-856305

● Operations Research Applied to Reliability and Quality Assurance Aug 71-Jun 80 (200)
PB80-860125

● Operations Research Applied to Reliability and Quality Assurance Jun 76-May 80 (148) **(EDB)**
PB80-856289

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● Probabilistic Design for Reliability Jun 76-May 80 (13) **(EDB)**
PB80-858194

● Probabilistic Design for Reliability Jun 70-Jun 80 (17) **(EI)**
PB80-858186

● Probabilistic Design for Reliability Jun 74-May 80 (10) **(IAA)**
PB80-858202

● Reliability of Integrated Circuits Jun 74-May 80 (53) **(IAA)**
PB80-850589

Reliability Mathematical Techniques 1970-May 77 (293) Restricted to mathematical studies
NTIS/PS-78/0438/8

Reliability--Mathematical Techniques Jun 77-Apr 80 (99) Restricted to mathematical studies
PB80-809486

Remote areas

Personnel Management in Remote, Isolated, and Confined Areas 1964-Jun 80 (46)
PB80-811334

Remote control

Computer Networks Aug 79-Jul 80 (134) **(IAA)**
PB80-814015

Remotely Piloted Vehicles 1974-Jul 80 (224) **(IAA)**
PB80-815921

Remote sensing

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing 1964-1976 (137)
NTIS/PS-78/1241/5

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing 1977 (128)
PB80-802168

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing 1978-Nov 79 (237)
PB81-802753

Archaeology: Site Studies, Activation Analysis, Preservation, and Remote Sensing Dec 79-Dec 80 (133)
PB81-802761

Instrumentation and Data Processing Used in Earth Resources Technology Satellites 1973-1975 (152)
NTIS/PS-78/0069/1

Instrumentation and Data Processing Used in Earth Resources Technology Satellites 1976-1979 (202)
PB80-805740

● Magnetic Surveys Mar 74-Jun 80 (149)
PB80-857659

● Magnetic Surveys Jan 79-May 80 (200) **(EDB)**
PB80-857667

● Magnetic Surveys Jun 74-May 80 (164) **(IAA)**
PB80-857675

Oil Pollution Detection and Sensing 1964-1975 (234)
NTIS/PS-77/0933/0

Oil Pollution Detection and Sensing 1976-Nov 80 (179)
PB81-800997

Remote Sensing for Natural Resource Environmental and Regional Planning 1973-Jun 76 (268) No longer updated. In 1976 was broken apart into finer topics.
NTIS/PS-76/0500/9

Remote Sensing of the Ocean : Physical, Chemical, and Geological Properties 1970-1975 (173)
NTIS/PS-78/0562/5

Remote Sensing of the Ocean: Dynamics 1970-May 80 (183)
PB80-811243

Remote Sensing of the Ocean: Physical, Chemical, and Geological Properties 1976-May 80 (116)
PB80-811235

Remote Sensing of Agricultural Resources Oct 73-Sep 80 (265)
PB80-814981

Remote Sensing Applied to Agricultural Resources 1979-Jun 80 (50) **(IAA)**
PB80-815624

Remote Sensing Applied to Environmental Pollution Detection and Management 1964-Jul 80 (187)
PB80-813140

Remote Sensing Applied to Geology 1977-Jul 80 (393) **(IAA)**
PB80-813587

Remote Sensing Applied to Geology and Mineralogy 1973-Jul 80 (187)
PB80-813124

Remote Sensing Applied to Hydrology 1964-Jul 80 (225)
PB80-813132

Remote Sensing Applied to Petroleum and Mineral Exploration 1973-Dec 80 (183) **(IAA)**
PB81-803504

Remote Sensing Applied to Pollution Monitoring 1976-Jun 80 (53) **(IAA)**
PB80-815632

Remote Sensing Applied to Urban and Regional Planning 1964-Jul 80 (69)
PB80-813116

Remote Sensing: Photointerpretation Techniques of LANDSAT Data Mar 80 (142) **(IAA)**
PB80-805484

● Remote Viewing Equipment Jun 76-Oct 80 (177) **(EDB)**
PB81-855033

Remotely piloted vehicles

Computer Networks Aug 79-Jul 80 (134) **(IAA)**
PB80-814015

Remotely Piloted Vehicles Oct 75-Dec 76 (85) Includes aircraft, drones, and extraterrestial vehicles
NTIS/PS-76/1033/0

Remotely Piloted Vehicles Nov 75-Dec 80 (312)
PB81-801847

Remotely Piloted Vehicles 1974-Jul 80 (224) **(IAA)**
PB80-815921

Repairs

● Operations Research Applied to Maintenance and Repair Jun 70-Jun 80 (191)
PB80-856529

● Operations Research Applied to Maintenance and Repair Jun 76-May 80 (52) **(EDB)**
PB80-856537

● Operations Research Applied to Maintenance and Repair Jun 70-Jun 80 (72) **(EI)**
PB80-856545

● Operations Research Applied to Maintenance and Repair Jun 74-May 80 (55) **(IAA)**
PB80-856552

Replacement theory

Replacement Theory 1964-May 80 (195)
PB80-811359

Report generators

Automated Text Editing Mar 80 (232)
PB80-806714

Rescue operations

Search and Rescue Methods and Equipment 1964-Jun 80 (262)
PB80-812837

Research management

Research Management 1971-1977 (266)
NTIS/PS-78/1306/2

Research Management 1978-Jan 81 (210)
PB81-803124

● Venture Capital Jan 70-Aug 80 (96) Includes capital for research and development
PB81-854069

Research planning

Energy Policy and Research Planning 1964-1975 (123)
NTIS/PS-77/0838/1

Energy Policy and Research Planning 1976-Sept 77 (233)
NTIS/PS-78/0961/9

Energy Policy and Research Planning Oct 77-Sept 79 (177)
NTIS/PS-79/1069/8

Reservoirs

Aeration of Sewage Lagoons, Reservoirs, and Streams 1964-Apr 80 (272)
PB80-809609

Aeration of Sewage Lagoons, Reservoirs, and Streams 1970-Apr 80 (230) **(EI)**
PB80-809617

Reservoir and Lake Sedimentation 1964-Jan 1981 (86)
PB81-804148

Residential buildings

Fuel Consumption: Industrial, Residential and General Studies 1964-1976 (162) Excludes transportation fuel consumption
NTIS/PS-78/0709/2

Fuel Consumption: Industrial, Residential, and General Studies 1977-Oct 80 (140) Excludes transportation fuel consumption
PB81-800369

● Gas- and Oil-Fired Residential Furnaces and Boilers 1976-Sep 80 (42) Covers design, performance, and use
PB80-815707

● Gas- and Oil-Fired Residential Furnaces and Boilers 1970-Sep 80 (77) Covers design, performance, and use **(EI)**
PB80-815699

Heat Loss Detection of Buildings 1964-Apr 80 (78)
PB80-810914

● Power Tranmission Line Home Energy Controls Jun 76-May 80 (73) **(EDB)**
PB80-852270

● Roofs for Residential Dwellings Jun 76-May 80 (77) **(EDB)**
PB80-851983

Thermal Insulation for Residential Homes 1964-Mar 80 (187)
PB80-808470

Resistors

● Varistors Jun 70-Jun 80 (23)
PB80-853096

● Varistors Jun 70-Jun 80 (58) **(EI)**
PB81-855090

● Varistors 1974-May 80 (33) **(IAA)**
PB81-855108

Respiratory diseases

Chronic Obstructive Lung Disease Mar 80 (78)
PB80-805526

Cigarette Smoking Mar 80 (183)
PB80-805559

● Histoplasmosis Jan 78-Nov 80 (181) **(IRL)**
PB81-852931

● Legionnaires Disease Jan 78-Nov 80 (289) **(IRL)**
PB81-853418

Pneumoconiosis Jun 70-Jun 80 (96)
PB80-851140

● Pneumoconiosis Jun 76-May 80 (27) **(EDB)**
PB80-853336

● Pneumoconiosis Jun 70-Jun 80 (45) **(EI)**
PB81-855314

Respiratory neoplasms

Lung Cancer 1964-Dec 80 (197)
PB81-802175

Retarded

Housing for the Handicapped 1964-Jun 80 (75)
PB80-811318

Rehabilitation of the Mentally Retarded 1964-1977 (205)
NTIS/PS-79/0026/9

Rehabilitation of the Mentally Retarded 1978-Feb 81 (62)
PB81-804163

● Titles new to this edition

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Rehabilitation of the Physically Handicapped 1964-1977 (329)
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Rehabilitation of the Physically Handicapped 1978-Feb 81 (182)
PB81-803744

Retina

Electroretinography 1964-Jul 80 (101)
PB80-813892

Retirement

Municipal Pension Plans Sep 75-Aug 80 **(MC)**
PB81-852014

Pension and Retirement Plans Jan 70-Aug 80
PB81-850836

Pension Funds Apr 79-Jun 80 **(MC)**
PB81-852006

Social Security Jan 70-Aug 80
PB81-850851

Union Pension Plans Jun 74-Aug 80 **(MC)**
PB81-852022

Retortable food pouches

Retortable Food Pouches Jan 72-Apr 80 (45) **(FSTA)**
PB80-806979

Return on investment

Return on Investment Jan 70-Aug 80
PB81-850158

Return on Investment Jan 76-Aug 80 **(EDB)**
PB81-850844

Revenue sharing

Revenue Sharing 1964-Jan 81 (113)
PB81-802704

Reverse osmosis

Reverse Osmosis in Food Processing Mar 80 (225) **(FSTA)**
PB80-804909

Waste Treatment by Reverse Osmosis and Membrane Processes 1970-1975 (206) Excludes desalination of natural waters **(EI)**
NTIS/PS-77/0742/5

Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial 1976-Jul 80 (115) Excludes desalination of natural waters **(EI)**
PB80-813678

Waste Treatment by Reverse Osmosis and Membrane Processes: Sewage 1970-Jul 80 (116) Excludes desalination of natural waters **(EI)**
PB80-813686

Waste Treatment by Reverse Osmosis and Membrane Processing 1964-1977 (85)
PB80-813694

Waste Treatment by Reverse Osmosis and Membrane Processing 1978-Jul 80 (93)
PB80-813660

Reviews

● Solar Energy Bibliographies Jun 76-May 80 (87) **(EDB)**
PB80-856511

State-of-the-Art Reviews and Bibliographies on Energy 1964-1978 (280)
PB80-812886

State-of-the-Art Reviews and Bibliographies on Energy 1979-Jun 80 (107)
PB80-812894

Rheology

● Food Rheology Jul 78-Jun 80 (200) **(FSTA)**
PB80-850258

● Rheology Jun 70-Jun 80 (187)
PB80-858293

● Rheology Jun 76-May 80 (415) **(EDB)**
PB80-858301

● Rheology Jun 70-Jun 80 (187) **(EI)**
PB80-858285

● Rheology of Blood Jun 70-Jun 80 (59)
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● Rheology of Blood Jun 70-Jun 80 (65) **(EI)**
PB80-851355

Rheometry

● Rheometry Jun 70-Jun 80 (21)
PB80-856818

● Rheometry Feb 70-Jun 80 (200) **(EI)**
PB80-850324

● Rheometry Jan-May 80 (26) **(IAA)**
PB80-856800

Rhythm(Biology)

Circadian Rhythms 1973-Jan 80 (177) **(IAA)**
PB80-809908

Riots

Riots and Riot Control 1964-Nov 80 (168)
PB81-801300

Risk analysis

Insurance: General, Life, and Unemployment Insurance 1964-Nov 80 (208) Excludes health and hospitalization insurance
PB81-800872

Investment Analytical Techniques Jan 70-Aug 80
PB81-850133

Investment Analytical Techniques Jan 76-Aug 80 **(EDB)**
PB81-850826

Portfolio Management Aug 79-Jun 80 **(MC)**
PB81-851990

Portfolio Models and Theories Apr 73-Aug 80 **(MC)**
PB81-852113

● Risk Analysis and Management Nov 79-May 80 (288) **(EDB)**
PB80-856115

● Risk Analysis and Management Jun 70-Jun 80 (206) **(EI)**
PB80-855131

● Risk Analysis and Management Jun 74-May 80 (49) **(IAA)**
PB80-856123

Risks

Accident Risks in Nuclear Facilities 1964-Dec 80 (422)
PB81-801490

Health Risks Jul 76-Apr 80 (212)
PB80-809494

Rivers

Sediment Transport in Rivers 1964-Dec 77 (206) Excludes lakes and reservoirs
PB80-803349

Sediment Transport in Rivers 1978-Jan 81 (78) Excludes Lakes and Reservoirs
PB81-803363

Stream Erosion and Scouring Processes 1964-Apr 80 (132) Excludes sediment transport and runoff erosion studies
PB80-808231

Riveting

● Rivets and Riveting 1974-May 80 (120) **(IAA)**
PB80-850611

Rivets

● Rivets and Riveting 1974-May 80 (120) **(IAA)**
PB80-850611

Roads

Automobile Air Pollution: Atmospheric Motion Mar 80 (126)
PB80-805757

Concrete Highway Pavements 1964-1970 (204) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/677/5

Concrete Highway Pavements 1971-1973 (131) Excludes bridge decks, landing fields and flexible pavements
NTIS/PS-75/678/3

Concrete(Rigid) Highway Pavements 1974-Jul 80 (298) Excludes bridge decks, landing fields, and flexible pavements
PB80-814254

Flexible Highway Pavements 1964-1969 (245) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/672/6

Flexible Highway Pavements 1970-1974 (299) Excludes bridge decks, landing fields and concrete pavements
NTIS/PS-75/673/4

Flexible Highway Pavements 1975-Aug 79 (318)
PB80-814494

Flexible Highway Pavements Sep 79-Jul 80 (94) Excludes bridge decks, landing fields, and concrete pavements
PB80-814502

Highway Beautification Mar 80 (100)
PB80-805781

Highway Markings 1964-Mar 80 (153)
PB80-807993

Highway Ramp Control 1964-Jun 80 (142)
PB80-812803

Highway Safety Structures 1964-Apr 80 (187)
PB80-808025

Roads and Runways: Snow Removal and Deicing Techniques 1964-Jan 81 (230)
PB81-803355

Robots

Industrial Robots and Teleoperators Jun 70-Jun 80 (200) **(EI)**
PB80-851132

● Robot Welding Jun 70-Jun 80 (47) **(EI)**
PB80-853583

Robots 1964-Jan 81 (190)
PB81-803215

Roller bearings

Antifriction Bearings Jan 80 (77) **(IAA)**
PB80-803943

Roller Bearings 1964-Oct 80 (224)
PB81-801003

Roller Bearings 1970-Oct 80 (272) **(EI)**
PB81-801011

Rolling mills

● Rolling Mill Automation and Control Systems Jun 70-Jun 80 (200) **(EI)**
PB80-852791

Roofs

Roofs and Roofing Technology 1964-1974 (149)
NTIS/PS-76/1012/0

Roofs and Roofing Technology 1975-Aug 80 (129)
PB80-815798

● Roofs for Residential Dwellings Jun 76-May 80 (77) **(EDB)**
PB80-851983

Rotary combustion engines

● Wankel Engines Jun 76-May 80 (65) **(EDB)**
PB80-851751

● Wankel Engines Jun 70-Jun 80 (41) **(EI)**
PB80-852262

Rotary compressors

Axial Flow Compressors 1974-Apr 80 (200)
PB80-808603

Axial Flow Compressors 1970-Apr 80 (123) **(EI)**
PB80-808611

Runways

Airfield Pavement Evaluation 1964-1970 (159)
NTIS/PS-76/0578/5

Airfield Pavement Evaluation 1971-1972 (123)
NTIS/PS-76/0579/3

Airfield Pavement Evaluation 1973-Jun 75 (111)
NTIS/PS-76/0580/1

Airfield Pavement Evaluation Jul 75-Jun 80 (202)
PB80-812860

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● Airport Runways Jan 70-Nov 80 (199) **(EI)**
PB81-855686

Roads and Runways: Snow Removal and Deicing Techniques 1964-Jan 81 (230)
PB81-803355

Rural areas

Emergency Medical Services: Rural Areas 64-Nov 80 (56)
PB81-800773

Personnel Management in Remote, Isolated, and Confined Areas 1964-Jun 80 (46)
PB80-811334

Rural Health Services Feb 76-Nov 77 (307) Excludes emergency medical services
NTIS/PS-78/1211/8

Rural Health Services Dec 77-Dec 80 (238) Excludes emergency medical services
PB81-802282

Saccharin

Saccharin in Foods Jan 72-Apr 80 (165) **(FSTA)**
PB80-807258

Safeguards

Nuclear Materials Safeguards 1964-1974 (287) This bibliography does not contain abstracts
NTIS/PS-76/0200/6

Nuclear Materials Safeguards 1975-1977 (249)
NTIS/PS-79/0305/7

Nuclear Materials Safeguards 1978 (176)
PB80-809700

Nuclear Materials Safeguards 1979-Mar 80 (114)
PB80-809716

Safety

Accident Risks in Nuclear Facilities 1964-Dec 80 (422)
PB81-801490

Air Bag Restraints 1964-Feb 81 (140)
PB81-804197

Air Bag Restraints 1970-Feb 81 (108) **(EI)**
PB81-804205

Automobile Safety: Bumpers 1964-Jan 81 (57)
PB81-802852

Automobile Safety: Bumpers 1970-Jan 81 (234) **(EI)**
PB81-802860

Automobile Safety: Seat Belts 1964-Dec 80 (247)
PB81-801383

Bicycle Safety and Transportation 1964-Dec 80 (138)
PB81-801227

Bird Strikes and Aviation Safety 1964-Jun 80 (107) Includes windshield strikes and engine ingestion
PB80-812944

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1964-Jul 80 (244)
PB80-815079

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1970-Jul 80 (106) **(EI)**
PB80-815087

Motorcycle Safety, Environmental Effects, and Performance Studies 1964-Jun 80 (172)
PB80-812761

● Offshore Safety Jun 76-May 80 (83) **(EDB)**
PB80-858632

● Offshore Safety Jun 70-Jun 80 (57) **(EI)**
PB80-858616

Pedestrian Movement and Safety 1964-Oct 80 (242)
PB81-800492

● Security Devices Jun 70-Jun 80 (140)
PB80-860034

Safety papers

Safety Papers Dec 77 (141) **(IPC)**
NTIS/PS-79/0288/5

Salaries

● Incentive Plans Jun 70-Jun 80 (164)
PB80-853591

Municipal Pension Plans Sep 75-Aug 80 **(MC)**
PB81-852014

Wages Salaries and Earnings. 1964-1973 (168)
NTIS/PS-75/568/6

Wages, Salaries, and Earnings 1974-1977 (192)
NTIS/PS-79/0868/4

Wages, Salaries, and Earnings 1978-Jul 80 (109)
PB80-813215

Salmon

Aquaculture: Salmon 1974-Apr 80 (124)
PB80-808389

Salmonella

Salmonella in Foods Oct 77-Apr 80 (200) **(FSTA)**
PB80-807183

Salt deposit disposal

Radioactive Waste Disposal in Salt Deposits 1979-Dec 80 (173)
PB81-802308

Radioactive Waste Disposal in Salt Deposits. 1964-1978 (190)
PB81-802290

Salt marshes

Salt Marshes 1964-1976 (202) Includes wetland studies
NTIS/PS-78/0533/6

Salt Marshes 1977-May 80 (150) Includes wetland studies
PB80-810682

Salt water intrusion

Ground Water Pollution: Saline Ground Water 1964-Jan 80 (221)
PB80-806417

Sanguine project

Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Feb 80 (181) Includes environmental and biological effects of this global communications system
PB80-804768

Sanitary landfills

Sanitary Landfills 1964-1977 (272) Excludes hazardous materials
PB80-802812

Sanitary Landfills 1978-1980 (52) Excludes hazardous materials
PB81-802787

Sanitary Landfills 1970-1977 (272) Excludes hazardous materials **(EI)**
PB80-802838

Sanitary Landfills 1978-1980 (110) Excludes hazardous materials **(EI)**
PB81-802779

Satellite communications

Communication Satellite Technology 1976-Apr 79 (226) **(IAA)**
NTIS/PS-79/0332/1

Communication Satellite Technology 1977-Apr 79 (238) **(IAA)**
NTIS/PS-79/0333/9

Communication Satellite Technology 1978-Apr 79 (266) **(IAA)**
NTIS/PS-79/0334/7

Communication Satellite Technology 1979 (239) **(IAA)**
PB81-803348

● Communication Satellites Apr 78-Jun 80 (197)
PB80-853617

● Communication Satellites Jul 78-Jun 80 (195) **(EI)**
PB80-853625

Microwave Communication Apr 76-May 80 (280)
PB80-810831

Microwave Communications 1964-Mar 76 (221)
NTIS/PS-77/0465/3

● Satellite Receivers Jun 70-Jun 80 (48)
PB80-856909

● Satellite Receivers Jun 70-Jun 80 (27) **(EI)**
PB80-856917

● Satellite Receivers Jun 74-May 80 (150) **(IAA)**
PB80-856891

Satellite Television Transmission 1975-1979 (113)
PB80-806300

Satellite Television Transmission 1975-1979 (145) **(EI)**
PB80-806318

Satellite Television Transmission 1973-Nov 80 (210) **(IAA)**
PB81-801748

Satellite electric power transmission

Microwave Electric Power Transmission 1964-May 80 (147)
PB80-812076

Scaling

Geothermal Energy: Corrosion and Equipment May 76-Jul 80 (202) Includes materials and scaling studies
PB80-814666

Scene analysis

Pattern Recognition and Image Processing 1964-Jun 75 (184)
NTIS/PS-76/0608/0

Pattern Recognition and Image Processing Jul 75-Jul 77 (294) Excludes optical character recognition
NTIS/PS-78/0645/4

Pattern Recognition and Image Processing Aug 77-Jul 79 (284)
PB80-814221

Pattern Recognition and Image Processing. Vol 3. August 1977-July 1979 Aug 79-Jul 80 (244) Excludes optical character recognition
PB80-814239

Scheduling

Production Planning and Scheduling 1964-Dec 77 (254)
PB80-802770

Schistosoma

Schistosoma and Schistosomiasis 1964-Jun 79 (266)
PB80-811946

Schistosoma and Schistosomiasis Jul 79-Jun 80 (41)
PB80-811938

Schizophrenia

> Psychoses Apr 80 (136)
PB80-806789

Schlieren photography

Schlieren and Shadowgraph Photography 1964-1975 (188)
NTIS/PS-79/0501/1

Schlieren and Shadowgraph Photography 1976-Mar 80 (179) Includes studies on flow visualization
PB80-809775

Schlieren and Shadowgraph Photography: Flow Visualization and Measurement 1970-Mar 80 (244) **(EI)**
PB80-809783

Schlieren and Shadowgraph Photography: General Studies 1970-1974 (141)
NTIS/PS-79/0504/5

Schlieren and Shadowgraph Photography: General Studies 1975-Mar 80 (143) **(EI)**
PB80-809791

Schottky barrier devices

Lead Pollution 1964-1975 (127) **(EI)**
NTIS/PS-77/0090/9

Schottky Barrier Devices 1977-Feb 79
NTIS/PS-79/0046/7

Schottky Barrier Devices Feb 80 (294)
PB80-804776

Schottky Barrier Devices 1976-Feb 78 (136) **(EI)**
NTIS/PS-78/0074/1

Schottky Barrier Devices 1976-Feb 80 (195) **(EI)**
PB80-804784

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Schottky Barrier Devices 1979-Feb 80 (170) (EI)
PB80-804792

Scintillation counters

Scintillation Counters Mar 72-May 80 (200)
PB80-851017

Scintillation Counters Jun 75-May 80 (200) (EDB)
PB80-851025

Scintillation Counters Sep 74-Jun 80 (200) (EI)
PB80-851033

Scintillation Counters 1974-May 80 (200) (IAA)
PB80-851009

Scouring

Stream Erosion and Scouring Processes 1964-Apr 80 (132) Excludes sediment transport and runoff erosion studies
PB80-808231

Scrubbers

Gas Scrubber Used in Pollution Control 1976-1978 (289)
PB80-806458

Gas Scrubbers Used in Pollution Control 1964-1975 (209)
NTIS/PS-77/0189/9

Gas Scrubbers Used in Pollution Control 1979-Mar 80 (67)
PB80-806466

Gas Scrubbers Used in Pollution Control 1976-Feb 80 (249) (API)
PB80-810435

Gas Scrubbers Used in Pollution Control 1970-1973 (163) (EI)
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Gas Scrubbers Used in Pollution Control 1974-1975 (151) (EI)
NTIS/PS-77/0192/3

Gas Scrubbers Used in Pollution Control 1976-Mar 78 (132) (EI)
NTIS/PS-78/0255/6

Gas Scrubbers Used in Pollution Control 1977-Mar 80 (249) (EI)
PB80-806474

Scuba

Underwater Breathing Apparatus 1964-Oct 80 (273)
PB81-800567

Sea ice

Remote Sensing of the Ocean : Physical, Chemical, and Geological Properties 1970-1975 (173)
NTIS/PS-78/0562/5

Remote Sensing of the Ocean: Physical, Chemical, and Geological Properties 1976-May 80 (116)
PB80-811235

Sea search and rescue

Search and Rescue Methods and Equipment 1964-Jun 80 (262)
PB80-812837

Sea states

Remote Sensing of the Ocean: Dynamics 1970-May 80 (183)
PB80-811243

Sea walls

Breakwaters 1964-1975 (205)
NTIS/PS-78/0697/9

Breakwaters 1976-Jul 80 (118)
PB80-814965

Sea water

Osmotic Desalting Membranes 1970-1973 (143) (EI)
NTIS/PS-76/0085/1

Osmotic Desalting Membranes 1974-1977 (255) (EI)
NTIS/PS-79/0091/3

Osmotic Desalting Membranes 1978-Jan 80 (104) (EI)
PB80-804586

Osmotic Desalting Membranes. Vol 2. 1973-January 1980 Feb 80 (217)
PB80-804578

Sea water corrosion

Cathodic Protection 1964-Mar 80 (214)
PB80-809981

Cathodic Protection 1970-1973 (210) (EI)
NTIS/PS-76/0341/8

Cathodic Protection 1974-1976 (219) (EI)
NTIS/PS-78/0467/7

Cathodic Protection 1977-Mar 80 (237) (EI)
PB80-809999

Corrosion in Desalination Plants Feb 80 (178)
PB80-805195

Corrosion in Desalination Plants Feb 80 (185) (EI)
PB80-805187

Sea Water Corrosion 1964-1975 (208)
NTIS/PS-77/0052/9

Sea Water Corrosion 1976-Jan 80 (278)
PB80-804552

Seacoast

Coastal Zone Management and Planning 1964-1976 (302)
NTIS/PS-78/0326/5

Coastal Zone Management and Planning 1977-Apr 80 (215)
PB80-808397

Seafarer project

Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Feb 80 (181) Includes environmental and biological effects of this global communications system
PB80-804768

Seafloor spreading

Tectonics 1973-1974 (170)
NTIS/PS-76/0091/9

Tectonics 1975-Jan 80 (266)
PB80-804529

● Tectonics Jun 76-May 80 (140) (EDB)
PB80-854219

● Tectonics Jun 70-Jun 80 (76) (EI)
PB80-854227

Seafood

Mercury in Foods Other Than Seafoods Mar 80 (194) (FSTA)
PB80-805021

Mercury in Seafoods Mar 80 (200) (FSTA)
PB80-805013

The Processing of Fish and Seafoods Used as Foods Mar 80 (64) (FSTA)
PB80-803414

Sealants

Adhesives: Properties, Preparation and Applications 1970-1975 (169)
NTIS/PS-77/1059/3

Adhesives: Properties, Preparation, and Applications 1979-Dec 80 (133)
PB81-802415

Adhesives: Properties, Preparation, and Applications. 1976-1978 (217)
PB81-802407

Seals(Stoppers)

● Heremetic Seals Jun 74-May 80 (91) (IAA)
PB80-856008

Seals and Gaskets 1970-Oct 76 (270)
NTIS/PS-77/1092/4

Seals and Gaskets Nov 76-Dec 80 (285)
PB81-803173

Seaports

● Port Terminals Jan 70-Nov 80 (214) (EI)
PB81-854606

Search and rescue

Search and Rescue Methods and Equipment 1964-Jun 80 (262)
PB80-812837

Seasonings

Food Additives Aug 1973-1979 (200) Cites only major articles (FSTA)
PB80-805070

Spices in Foods Dec 78-Apr 80 (200) (FSTA)
PB80-807340

Security

Computer Information Security and Protection 1964-Jun 77 (350)
NTIS/PS-78/0859/5

Computer Information Security and Protection Jul 77-Jul 78 (93)
NTIS/PS-79/0865/0

Computer Information Security and Protection 1970-Jul 79 (242) (EI)
PB80-814353

Computer Information Security and Protection Aug 79-Jul 80 (84) (EI)
PB80-814379

Safety Papers Dec 77 (141) (IPC)
NTIS/PS-79/0288/5

● Security Devices Jun 70-Jun 80 (140)
PB80-860034

Sediment transport

Sediment Transport in Rivers 1964-Dec 77 (206) Excludes lakes and reservoirs
PB80-803349

Sediment Transport in Rivers 1978-Jan 81 (78) Excludes Lakes and Reservoirs
PB81-803363

Sedimentation

Reservoir and Lake Sedimentation 1964-Jan 1981 (86)
PB81-804148

Sediments

Sediment Water Interaction and Its Effect Upon Water Quality. 1964-1978
PB81-803793

Sediment-Water Interactions and Their Effects Upon Water Quality 1979-Feb 81 (132) Excludes salt water studies
PB81-803801

Seismic design

● Seismic Design for Buildings and Building Codes Jan 70-Jul 80 (119)
PB81-852683

Seismic detection

Seismic Detection Nuclear Events 1970-1972 (135)
NTIS/PS-76/0207/1

Seismic Detection Nuclear Events 1973-1974 (124)
NTIS/PS-76/0208/9

Seismic Detection: General 1964-1976 (222)
NTIS/PS-79/0235/6

Seismic Detection: General 1977-Feb 80 (157)
PB80-806342

Seismic Detection: Nuclear Events 1975-Feb 78 (292)
NTIS/PS-79/0237/2

Seismic Detection: Nuclear Events Mar 78-Feb 80 (91)
PB80-806359

● Siesmic Wave Signatures Jan 70-Aug 80 (92)
PB81-852733

● Signal Processing of Seismic Waves Jun 76-May 80 (124) (EDB)
PB80-856453

● Signal Processing of Seismic Waves Jun 70-Jun 80 (133) (EI)
PB80-856461

● Signal Processing of Seismic Waves Jun 74-May 80 (75) (IAA)
PB80-856479

Seismic prospecting

● Regional Seismicity Jan 76-Sep 80 (53) (EDB)
PB81-850935

● Seismic Surveys for Coal Jan 76-Sep 80 (112) **(EDB)**
PB81-851362

● Seismic Surveys for Geothermal Resources Jan 76-Jul 80 (171) **(EDB)**
PB81-852675

Seismology 1974-1975 (209) Excludes underground explosion detection
NTIS/PS-77/0962/9

Seismology 1976-Sept 78 (220)
PB80-801285

Seismology 1978-Nov 80 (176) Excludes underground explosion detection
PB81-801409

Seismic sea waves

Tsunamis 1964-1980 (226)
PB81-802951

Seismology

● Regional Seismicity Jan 76-Sep 80 (53) **(EDB)**
PB81-850935

● Seismographs Dec 72-Jun 80 (195)
PB80-854359

● Seismographs Jun 76-May 80 (80) **(EDB)**
PB80-854367

Seismology 1974-1975 (209) Excludes underground explosion detection
NTIS/PS-77/0962/9

Seismology 1976-Sept 78 (220)
PB80-801285

Seismology 1978-Nov 80 (176) Excludes underground explosion detection
PB81-801409

● Seismometers Jul 75-Jun 80 (198)
PB80-854391

● Seismometers Jun 76-Jun 80 (131) **(EI)**
PB80-854375

● Seismometers Jun 74-May 80 (112) **(IAA)**
PB80-854383

● Signal Processing of Seismic Waves Jan 75-Jun 80 (199)
PB80-860133

Selective coatings

Optical Coatings for Solar Cells and Solar Collectors 1964-1978 (241)
PB80-803778

Optical Coatings for Solar Cells and Solar Collectors 1970-Jan 81 (296) **(EI)**
PB81-803447

Optical Coatings for Solar Cells and SolarCollectors 1979-Jan 81 (89)
PB81-803454

Selenium

● Toxicity of Selenium Jun 70-Jun 80 (50)
PB80-852700

● Toxicity of Selenium Jun 70-Jun 80 (64) **(EDB)**
PB80-852718

Semiarid land

Water Resources in Arid and Semiarid Regions Dec 79 (243)
PB80-802259

Semiconducting films

Chemical Vapor Deposition 1964-1974 (195)
NTIS/PS-76/0521/5

Chemical Vapor Deposition 1979-Jun 80 (14)
PB80-813439

Chemical Vapor Deposition. 1975-1978 1975-1978 (261)
PB80-813421

Semiconductor computer storage

Semiconductor Computer Storage Mar 80 (297)
PB80-806345

Semiconductor devices

Beam Lead Microelectronics 1964-Mar 80 (85)
PB80-806346

Beam Lead Microelectronics 1970-Mar 80 (151) **(EI)**
PB80-806355

Charge Transfer Devices 1964-Jun 77 (204)
NTIS/PS-79/0294/3

Charge Transfer Devices Jul 77-Feb 80 (203)
PB80-809916

Charge Transfer Devices 1974-Feb 76 (187) **(EI)**
NTIS/PS-77/0270/7

Charge Transfer Devices Mar 75-Mar 77 (239) **(EI)**
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Charge Transfer Devices Apr 77-Mar 78 (152) **(EI)**
NTIS/PS-79/0296/9

Charge Transfer Devices Apr 78-Mar 79 (157) **(EI)**
PB80-809924

Charge Transfer Devices Apr 79-Apr 80 (145) **(EI)**
PB80-809932

Electron Beam Semiconductor Devices Mar 80 (72)
PB80-805997

Electron Beam Semiconductor Devices Mar 80 (90) **(EI)**
PB80-806003

Gunn Effect and Transferred Electron Devices 1964-Apr 77 (256)
NTIS/PS-78/0360/4

Gunn Effect and Transferred Electron Devices May 77-May 80 (99)
PB80-812035

Gunn Effect Devices 1975-Feb 76 (157) **(EI)**
NTIS/PS-77/0256/6

Gunn Effect Devices Mar 76-Mar 79 (290) **(EI)**
PB80-812068

Gunn Effect Devices Apr 79-May 80 (64) **(EI)**
PB80-812050

IMPATT Diodes 1964-Mar 80 (196)
PB80-808322

IMPATT Diodes 1975-1977 (238) **(EI)**
NTIS/PS-79/0397/4

IMPATT Diodes 1978-Mar 80 (171) **(EI)**
PB80-808330

Lead Pollution 1964-1975 (127) **(EI)**
NTIS/PS-77/0090/9

Light Emitting Diodes 1964-May 76 (221)
NTIS/PS-77/0598/1

Light Emitting Diodes Jun 76-May 80 (230)
PB80-812209

● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 70-Oct 80 (120)
PB81-853293

● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 72-Oct 80 (76) **(IAA)**
PB81-853301

Phase Shifters Apr 78-May 77 (188)
NTIS/PS-78/0469/3

Schottky Barrier Devices 1977-Feb 79
NTIS/PS-79/0046/7

Schottky Barrier Devices Feb 80 (294)
PB80-804776

Schottky Barrier Devices 1976-Feb 78 (136) **(EI)**
NTIS/PS-78/0074/1

Schottky Barrier Devices 1978-Feb 80 (195) **(EI)**
PB80-804784

Schottky Barrier Devices 1979-Feb 80 (170) **(EI)**
PB80-804792

● Thyristors Jun 70-Jun 80 (71)
PB80-855703

● Thyristors Jan 76-May 80 (96) **(EDB)**
PB80-855729

● Thyristors Oct 78-Jun 80 (168) **(EI)**
PB80-855711

● Thyristors Dec 71-May 80 (70) **(IAA)**
PB80-855695

Transferred Electron Devices 1970-May 80 (242) **(EI)**
PB80-812043

● Varistors Jun 70-Jun 80 (23)
PB80-853096

● Varistors Jun 70-Jun 80 (58) **(EI)**
PB81-855090

● Varistors 1974-May 80 (33) **(IAA)**
PB81-855108

Semiconductor doping

Ion Implantation 1964-Aug 78 (295)
PB80-800105

Ion Implantation Sep 78-Sep 80 (231)
PB80-815996

Ion Implantation 1973-Nov 80 (309) **(IAA)**
PB81-802316

Semiconductors

Amorphous Semiconductors 1971-1973 (171)
NTIS/PS-76/0371/5

Amorphous Semiconductors 1974-May 80 (181)
PB80-811342

● Magnetic Properties of Semiconductors Jun 70-Jun 80 (107)
PB80-856396

● Magnetic Properties of Semiconductors Nov 73-Jun 80 (200) **(EI)**
PB80-856404

● Neutron Activation Analysis: Semiconductor Materials Jan 76-Dec 80 (60) **(EDB)**
PB81-856678

● Polycrystalline Silicon Jun 70-Jun 80 (66)
PB80-856776

● Polycrystalline Silicon Jun 76-May 80 (115) **(EDB)**
PB80-850308

● Polycrystalline Silicon Jun 70-Jun 80 (116) **(EI)**
PB80-850316

● Polycrystalline Silicon 1974-May 80 (74) **(IAA)**
PB80-850290

Senior citizens

The Elderly: Social, Health, and Transportation Problems and Serivces 1964-Jul 76 (254)
NTIS/PS-77/0672/4

The Elderly: Social, Health, and Transportation Problems and Services Aug 76-1977 (206)
NTIS/PS-79/1011/0

The Elderly: Social, Health, and Transportation Problems and Services 1978-Aug 79 (205)
PB81-801573

The Elderly: Social, Health, and Transportation Problems and Services Sep 79-Nov 80 (277)
PB81-801581

Transportation for the Elderly or Physically Handicapped 1979-July 80 (106)
PB80-813017

Separation

● Magnetic Separation in the Coal Industry Jan 76-Sep 80 (108) **(EDB)**
PB81-852832

● Magnetic Separation of Materials Jun 70-Jun 80 (75)
PB80-850761

● Magnetic Separation of Materials Jun 76-May 80 (125) **(EDB)**
PB81-855249

● Magnetic Separation of Materials Jun 70-Jun 80 (36) **(EI)**
PB81-855231

Separators

● Magnetic Separators Jun 76-May 80 (125) **(EDB)**
PB80-850779

● Magnetic Separators Jun 70-Jun 80 (200) **(EI)**
PB80-850787

● Magnetic Separators Jan 74-May 80 (118) **(IAA)**
PB80-859836

Septic tanks

Septic Tank and Household Sewage Systems Design and Use 1964-May 80 (153)
PB80-808496

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Septic Tank and Household Sewage Systems Design and Use 1970-Apr 80 (160) **(EI)**
PB80-808504

Septicemia

> Septicemia Apr 80 (214)
PB80-806805

Service life

Aircraft Maintenance 1974-Jul 80 (347) **(IAA)**
PB80-815905

Sewage

Ocean Waste Disposal 1964-1976 (259) Excludes thermal effluents
NTIS/PS-78/0705/0

Ocean Waste Disposal 1977-Jul 80 (268) Excludes thermal effluents
PB80-814858

Sewage Effects in Marine and Estuarine Environments 1964-1976 (236)
NTIS/PS-78/0558/3

Sewage Effects in Marine and Estuarine Environments 1977-May 80 (97)
PB80-810799

Sewage filtration

Sewage Filtration 1964-1978 (234)
PB81-803538

Sewage Filtration 1977-1978 (166) **(EI)**
PB81-803546

Sewage Filtration 1979-Jan 81 (69) **(EI)**
PB81-803561

Sewage irrigation

Sewage and Organic Waste Irrigation 1964-Jun 77 (210)
NTIS/PS-78/0783/7

Sewage and Organic Waste Irrigation Jul 77-Sep 80 (150)
PB80-816101

Sewage and Organic Waste Irrigation Oct 1979-Sep 80 (71) **(EI)**
PB80-816127

Sewage sludge disposal

Sewage Sludge Disposal 1964-1974 (148)
NTIS/PS-77/0409/1

Sewage Sludge Disposal 1975-Jun 80 (294)
PB80-813025

Sewage Sludge Disposal 1975-Jan 76 (165) **(EI)**
NTIS/PS-77/0411/7

Sewage Sludge Disposal Feb 76-Jun 80 (298) **(EI)**
PB80-813033

Sewage treatment

Activated Carbon 1964-1974 (204) Includes activated carbon treatment of sewage
NTIS/PS-76/0478/8

Activated Carbon 1975-1978 (244) Includes activated carbon treatment of sewage
PB80-812480

Activated Carbon 1979-Jun 80 (75) Includes activated carbon treatment of sewage
PB80-812498

Activated Carbon: Waste Water Treatment 1970-1975 (153) **(EI)**
NTIS/PS-78/0625/0

Activated Carbon: Waste Water Treatment 1976-Jun 1979 (277) Includes sewage treatment **(EI)**
PB80-812506

Activated Sludge Treatment 1964-Aug 77 (299) Excludes sludge disposal
NTIS/PS-78/1040/1

Activated Sludge Treatment Sept 77-Aug 78 (182) Excludes sludge disposal
PB80-802036

Activated Sludge Treatment 1970-1975 (240) Excludes sludge disposal **(EI)**
NTIS/PS-76/0757/5

Activated Sludge Treatment 1976-Sep 77 (222) Excludes sludge disposal **(EI)**
NTIS/PS-78/1042/7

Activated Sludge Treatment 1977-Aug 79 (265) Excludes sludge disposal **(EI)**
PB80-802044

● Activated Sludge Treatment Jan 78-Nov 80 (251) **(IRL)**
PB81-852915

Aeration of Sewage Lagoons, Reservoirs, and Streams 1964-Apr 80 (272)
PB80-809809

Biochemical Oxygen Demand 1964-1974 (237)
NTIS/PS-76/0409/3

Biochemical Oxygen Demand 1975-1976 (243)
NTIS/PS-78/0574/0

Biochemical Oxygen Demand 1977-May 80 (175)
PB80-811029

Financing and Taxation for Urban Control of Pollution Mar 80 (231)
PB80-806367

Nitrogen Removal in Sewage Treatment Systems 1964-1977 (219)
NTIS/PS-79/0907/0

Nitrogen Removal in Sewage Treatment Systems 1978-Jul 80 (150)
PB80-813751

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (153) Includes treatment for drinking water
PB80-815616

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (281) Includes treatment for drinking water **(EI)**
PB80-815608

Phosphorous Removal in Sewage Treatment Systems 1964-1976 (189) Treatment methods discussed include conventional secondary techniques, physical chemical methods, and LAND DISPOSAL
NTIS/PS-79/1063/1

Phosphorus Removal in Sewage Treatment Systems 1977-Aug 79 (110) Treatment methods discussed include conventional secondary techniques, physical chemical methods, and LAND DISPOSAL
NTIS/PS-79/1064/9

Septic Tank and Household Sewage Systems Design and Use 1964-May 80 (153)
PB80-808496

Septic Tank and Household Sewage Systems Design and Use 1970-Apr 80 (160) **(EI)**
PB80-808504

Sewage and Organic Waste Irrigation 1970-Oct 79 (228) **(EI)**
PB80-816119

Sewage Filtration 1964-1978 (234)
PB81-803538

Sewage Filtration 1979-Jan 81 (83)
PB81-803553

Sewage Filtration 1973-1975 (163) **(EI)**
NTIS/PS-76/0890/4

Sewage Filtration 1977-1978 (166) **(EI)**
PB81-803546

Sewage Filtration 1979-Jan 81 (69) **(EI)**
PB81-803561

Sewage Treatment Costs and Economics 1970-1978 (185) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801979

Sewage Treatment Costs and Economics 1979-Nov 80 (119) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801987

Shipboard Sewage Treatment 1964-Nov 80 (111)
PB81-801136

Urban Sewage Treatment Planning 1970-1975 (186)
NTIS/PS-77/0887/8

Urban Sewage Treatment Planning 1976-Sept 78 (236)
PB80-801020

Urban Sewage Treatment Planning Oct 78-Dec 80 (89)
PB81-802191

Waste Treatment by Reverse Osmosis and Membrane Processes: Sewage 1970-Jul 80 (116) Excludes desalination of natural waters **(EI)**
PB80-813686

Waste Treatment by Reverse Osmosis and Membrane Processing 1964-1977 (85)
PB80-813694

Waste Treatment by Reverse Osmosis and Membrane Processing 1978-Jul 80 (93)
PB80-813660

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1964-1975 (165)
NTIS/PS-78/0245/7

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1976-Apr 80 (232)
PB80-811748

Wastewater Treatment Using Flocculation, Coagulation, and Flotation 1968-Feb 80 (173) **(API)**
PB80-811755

Sewers

Sewage Treatment Costs and Economics 1970-1978 (185) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801979

Sewage Treatment Costs and Economics 1979-Nov 80 (119) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801987

Urban Storm Sewers and Water Runoff 1964-1973 (177)
NTIS/PS-75/603/1

Urban Storm Sewers and Water Runoff 1974-1976 (205)
NTIS/PS-78/1216/7

Urban Storm Sewers and Water Runoff 1977-Oct 79 (236)
PB80-803841

Shadowgraph photography

Schlieren and Shadowgraph Photography 1964-1975 (188)
NTIS/PS-79/0501/1

Schlieren and Shadowgraph Photography 1976-Mar 80 (179) Includes studies on flow visualization
PB80-809775

Schlieren and Shadowgraph Photography: Flow Visualization and Measurement 1970-Mar 80 (244) **(EI)**
PB80-809783

Schlieren and Shadowgraph Photography: General Studies 1970-1974 (141)
NTIS/PS-79/0504/5

Schlieren and Shadowgraph Photography: General Studies 1975-Mar 80 (143) **(EI)**
PB80-809791

Shale oil

Oil Shale Mining Processing Uses and Environmental Impacts 1977-Apr 80 (269) **(API)**
PB80-813181

Oil Shale Mining, Processing, Uses and Environmental Impacts 1964-1975 (195)
NTIS/PS-77/0384/6

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (224)
NTIS/PS-79/0509/4

Oil Shale Mining, Processing, Uses and Environmental Impacts 1970-1975 (212) **(EI)**
NTIS/PS-77/0386/1

Oil Shale Mining, Processing, Uses and Environmental Impacts 1976-1977 (233) **(EI)**
NTIS/PS-79/0511/0

Oil Shale Mining, Processing, Uses, and Environmental Impacts 1976-Apr 80 (206)
PB80-810351

Oil Shale Mining, Processing, Uses, and Environmental Impacts 1978-Apr 1980 (178) **(EI)**
PB80-810369

Sharks

Shark Behavior and Biology 1964-Jan 81 (130)
PB81-802944

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Shear flow

Shear Flow 1964-1969 (154)
NTIS/PS-75/620/1

Shear Flow: Gases 1970-Sep 78 (271)
PB81-801193

Shear Flow: Gases Oct 78-Oct 80 (78)
PB81-801201

Shear Flow: General Studies 1965-Oct 80 (300) Excludes wind shear
PB81-801185

Shear Flow: Liquids 1964-Oct 80 (218)
PB81-801177

Sheet metal

● Sheet Metal Forming Jun 74-May 80 (50) (SAA)
PB81-864464

Shellfish

Aquaculture: Shellfish 1968-1976 (273)
NTIS/PS-78/0419/8

Aquaculture: Shellfish 1977-Apr 80 (147)
PB80-808371

Oyster Utilization, Biology, and Growth 1964-Dec 77 (260)
PB80-802432

Oyster Utilization, Biology, and Growth 1977-Dec 1981 (150)
PB81-804155

Shielding

Electromagnetic Shielding 1964-1971 (162)
NTIS/PS-75/366/5

Electromagnetic Shielding 1972-May 80 (301)
PB80-810649

Shift registers

Shift Registers 1964-Nov 80 (229)
PB81-801565

Ships

Cathodic Protection 1964-Mar 80 (214)
PB80-809981

Cathodic Protection 1970-1973 (210) (EI)
NTIS/PS-76/0341/8

Cathodic Protection 1974-1976 (219) (EI)
NTIS/PS-76/0467/7

Cathodic Protection 1977-Mar 80 (237) (EI)
PB80-809999

● Hovercraft Jan 74-May 80 (58) (SAA)
PB80-854649

Icebreakers and Icebreaking 1964-Nov 80 (252)
PB81-801508

Icebreakers and Icebreaking 1970-Nov 80 (77) (EI)
PB81-801516

Shipboard Fires Jun 70-Jun 80 (71)
PB80-851181

● Shipboard Fires Jun 70-Jun 80 (24) (EI)
PB80-853385

Shipboard Sewage Treatment 1964-Nov 80 (111)
PB81-801136

Shipborne Containers and Containerization 1964-Apr 80 (220)
PB80-810336

Shipborne Containers and Containerization 1972-Apr 80 (130) (EI)
PB80-810344

Surface Effect Vehicles/Ships in Marine Environments 1964-Jul 80 (251)
PB80-814528

Surface Effect Vehicles/Ships in Marine Environments 1970-Jul 80 (202) (EI)
PB80-814510

Vessel Traffic Systems 1964-May 80 (70)
PB80-810664

Shock absorbers

Hydraulic Shock Absorbers Jun 76-May 80 (182) (EDB)
PB80-851397

Shock waves

Schlieren and Shadowgraph Photography 1964-1975 (188)
NTIS/PS-79/0501/1

Shock(Pathology)

> Hemorrhagic Shock Apr 80 (167)
PB80-806797

Shore protection

Breakwaters 1964-1975 (205)
NTIS/PS-76/0687/9

Breakwaters 1976-Jul 80 (116)
PB80-814985

Soil Stabilization 1964-Dec 74 (271) Excludes erosion control, consolidation, and compaction
NTIS/PS-79/0723/3

Soil Stabilization 1975-Jun 80 (240) Excludes erosion control, consolidation, and compaction
PB80-812969

Short takeoff aircraft

● STOL Aircraft Dec 76-Jun 80 (200)
PB81-855567

● STOL Aircraft Jun 70-Jun 80 (130) (EI)
PB81-855595

● STOL Aircraft Jun 74-May 80 (104) (SAA)
PB81-855579

Shortages

Materials Supply 1964-1977 (280) Includes metals, minerals, and materials other than fuels and food products
NTIS/PS-79/0271/1

Materials Supply 1978-Feb 80 (110) Includes metals, minerals, and materials other than fuels and food products
PB80-806870

Shot blasting

Shot Cleaning and Blasting 1970-Apr 80 (37)
PB80-809254

Shot Cleaning and Blasting 1970-Apr 80 (27) (EI)
PB80-809262

Shrimps

Aquaculture: Shellfish 1968-1976 (272)
NTIS/PS-78/0419/8

Aquaculture: Shellfish 1977-Apr 80 (147)
PB80-808371

Sickle cell anemia

Sickle Cell Anemia 1964-Jul 80 (73)
PB80-813629

Side looking radar

● Side-looking Radars Jan 70-Nov 80 (161)
PB81-854362

Sidelobes

Antenna Sidelobe and Interference Reduction 1964-Aug 80 (183)
PB80-815186

Signal generators

Frequency Synthesizers 1964-1980 (221)
PB81-803157

Frequency Synthesizers 1970-1980 (152) (EI)
PB81-803165

Signal processing

Antenna Sidelobe and Interference Reduction 1964-Aug 80 (183)
PB80-815186

Applications of the Fast Fourier Transform 1970-Aug 77 (321)
NTIS/PS-78/0831/2

Applications of the Fast Fourier Transform Sep 77-Aug 80 (175)
PB80-815491

Information and Communication Theory Jan 74-May 78 (233)
NTIS/PS-77/0366/3

Information and Communication Theory Jun 78-1977 (186)
NTIS/PS-79/0440/2

Information and Communication Theory 1978-Mar 80 (167)
PB80-807990

● Seismic Wave Signatures Jan 70-Aug 80 (62)
PB81-852730

● Signal Processing of Seismic Waves Jan 70-Jun 80 (199)
PB80-860130

● Signal Processing of Seismic Waves Jun 78-May 80 (124) (EDB)
PB80-856453

● Signal Processing of Seismic Waves Jun 70-Jun 80 (133) (EI)
PB80-859491

● Signal Processing of Seismic Waves Jun 74-May 80 (75) (SAA)
PB80-856479

Walsh Functions 1964-Apr 80 (107)
PB80-810395

Signs

Signs and Display Systems: Graphic Design and Human Engineering 1964-Jan 81 (216)
PB81-809037

Silicates

Asbestos and Silicate Pollution 1964-1976 (178) Includes silicosis and asbestosis
NTIS/PS-78/1243/1

Asbestos and Silicate Pollution 1970-Jan 81 (252) Includes silicosis and asbestosis (EI)
PB81-802795

Asbestos and Silicate Pollution, 1977-Nov 79 (214) Includes silicosis and asbestosis
PB81-802803

Asbestos and Silicate Pollution, Dec 79-Jan 81 (100) Includes silicosis and asbestosis
PB81-802811

Silicon

● Polycrystalline Silicon Jun 70-Jun 80 (66)
PB80-806776

● Polycrystalline Silicon Jun 78-May 80 (115) (EDB)
PB80-850308

● Polycrystalline Silicon Jun 70-Jun 80 (116) (EI)
PB80-850316

● Polycrystalline Silicon 1974-May 80 (74) (SAA)
PB80-850290

Silicon carbides

Silicon Carbides 1973-1979 (240) (SAA)
PB80-809528

Silicon nitrides

Silicon Nitride Ceramics and Refractories 1977-1979 (170)
PB80-806831

Silicon Nitride Ceramics and Refractories 1976-1979 (EI)
PB80-806649

Silicon Nitrides 1973-Nov 80 (267) (SAA)
PB81-801722

Silicon solar cells

● Low Cost Solar Cells Jun 74-May 80 (64) (SAA)
PB80-851991

Silicon Solar Cells 1964-Sept 76 (250)
NTIS/PS-77/0955/3

Silicon Solar Cells 1976-Nov 77 (167)
NTIS/PS-78/1114/4

Silicon Solar Cells Dec 77-Oct 79 (284)
PB81-800443

Silicon Solar Cells Nov 79-Oct 80 (158)
PB81-800435

Silicon Solar Cells 1970-1975 (200) (EI)
NTIS/PS-77/0957/9

Silicon Solar Cells 1976-Oct 78 (196) (EI)
PB80-800709

Silicon Solar Cells. Nov 78-Oct 79 (171) (EI)
PB81-800401

Silicon Solar Cells. Nov 78-oct 80 (162) (EI)
PB81-800419

Silicone resins

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers. 1964-1975 (176)
NTIS/PS-77/0684/9

Heat Resistant Plastics: Silicone, Carborane, Halocarbon, and Other Polymers. 1976-Aug 80 (249)
PB80-814734

The Chemistry of Silicone Resins. 1964-1976 (177)
PB80-804362

The Chemistry of Silicone Resins. 1977-Feb 81 (69)
PB81-804254

Silicosis

Asbestos and Silicate Pollution. 1964-1976 (176) Includes silicosis and asbestosis
NTIS/PS-76/1243/1

Asbestos and Silicate Pollution. 1970-Jan 81 (252) Includes silicosis and asbestosis (EI)
PB81-802795

Asbestos and Silicate Pollution. 1977-Nov 70 (214) Includes silicos and asbestosis
PB81-802803

Asbestos and Silicate Pollution. Dec 79-Jan 81 (100) Includes silicosis and asbestosis
PB81-802811

Silver

● Precious Metal Casting. Jun 70-Jun 80 (24) (EI)
PB81-855264

Silver cells

Silver Cells. 1964-1976 (207)
PB80-802309

Silver Cells. 1970-1980 (150) (EI)
PB81-801912

Silver Cells. 1977-1980 (117)
PB81-801920

Simulators

Simulators in Education and Training. 1974-Apr 77 Excludes flight simulator training
NTIS/PS-78/0378/6

Simulators in Education and Training. May 77-Mar 79 (153)
NTIS/PS-79/0360/2

Simulators in Education and Training. Apr 79-Feb 80 (222) Excludes flight simulator training
PB80-807787

Single sideband communications

Single Sideband Communications. 1964-Jun 80 (171)
PB80-814262

Single Sideband Communications. 1970-Jun 80 (211) (EI)
PB80-814270

Site surveys

Power Plant Siting. 1964-1977 (260)
NTIS/PS-79/1071/4

Power Plant Siting. 1978-Sept 79 (94)
NTIS/PS-79/1072/2

Skid resistance

Pavement Surface Properties. 1973-Jan 81 (223)
PB81-804346

Skylab Program

The Skylab Program. 1972-1974 (168) (IAA)
NTIS/PS-79/0335/4

The Skylab Program. 1975-1978 (256) (IAA)
NTIS/PS-79/0336/2

Sleeve bearings

Thrust, Sleeve, and Jewel Bearings. 1964-1980 (140)
PB81-802647

Thrust, Sleeve, and Jewel Bearings. 1970-1979 (163) (EI)
NTIS/PS-76/0964/8

Thrust,Sleeve, and Jewel Bearings. 1974-1980 (305) (EI)
PB81-810804

Sliding contact bearings

● Sliding Contact Lubricants. Jun 70-May 80 (13) (EI)
PB81-855223

● Sliding Contact Lubricants. 1974-May 80 (0000) (IAA)
PB81-855215

Sludge disposal

Sewage Sludge Disposal. 1964-1974 (148)
NTIS/PS-77/0408/1

Sewage Sludge Disposal. 1975-Jun 80 (294)
PB80-813025

Sewage Sludge Disposal. 1975-Jan 76 (160) (EI)
NTIS/PS-77/0411/7

Sewage Sludge Disposal. Feb 76-Jun 80 (296) (EI)
PB80-813033

Slurry pipelines

Materials Handling by Slurry Pipelines. 1964-Jul 80 (165)
PB80-813728

Materials Handling by Slurry Pipelines. 1970-Jul 80 (293) (EI)
PB80-814650

Small businesses

Minority Business. Nov 79 (157) Excludes regional and socioeconomic studies
PB80-801194

Small Business: Management, Economic Development, and Government Policies. 1964-Mar 80 (180) Excludes minority business
PB80-811110

Smell

Food Aroma. Jun 78-Apr 80 (200) (FSTA)
PB80-807308

Smog

Nitrogen Oxide Air Pollution: Atmospheric Chemistry. 1964-Oct 79 (268)
NTIS/PS-79/1058/9

Nitrogen Oxide Air Pollution: Atmospheric Chemistry. 1976-Oct 79 (213) (API)
PB80-803681

Smoke detection

Fire Alarms and Fire Detectors. 1964-Oct 79 (228)
PB81-800948

Fire Alarms and Fire Detectors. Nov 79-Oct 80 (88)
PB81-800955

Fire Alarms and Fire Detectors. 1970-Oct 80 (263) (EI)
PB81-800963

● Fire Detection and Extinguishment. Feb 71-May 80 (201)
PB80-852221

● Fire Detection and Extinguishment. Jun 76-May 80 (34) (EDB)
PB80-852957

● Fire Detection and Extinguishment. Jun 70-Jun 80 (127) (EI)
PB80-852098

● Fire Detection and Extinguishment. 1974-May 80 (27) (IAA)
PB80-850571

● Fire Detection and Extinguishment. Jun 74-May 80 (27) (IAA)
PB81-855256

Smoke detectors

● Residential Smoke and Fire Detectors. Jan 75-Jun 79 (40) (FTA)
PB81-850080

● Smoke and Fire Detectors for Industrial and Commercial Applications. Jan 76-Dec 79 (60) (FTA)
PB81-850422

Smoke screens

Camouflage. Mar 80 (257)
PB80-809674

Smoked foods

Smoked Foods. Mar 80 (200) Covers processing, additives, packaging, and shelf life (FSTA)
PB80-804925

Smoking

Cigarette Smoking. Mar 80 (183)
PB80-805559

Snow

Remote Sensing Applied to Hydrology. 1964-Jul 80 (225)
PB80-812132

Roads and Runways: Snow Removal and Deicing Techniques. 1964-Jan 81 (230)
PB81-803355

Snow Studies. 1964-1974 (211) Includes studies on properties, construction, melting, and removal
NTIS/PS-76/0808/8

Snow Studies. 1975-Nov 80 (282) Includes studies on properties, construction, melting, and removal
PB81-802209

Structural Foundations in Soils, Ice, Snow, and Permafrost. 1964-1971 (140)
NTIS/PS-75/282/4

Structural Foundations in Soils, Ice, Snow, and Permafrost. 1972-Apr 80 (334) Excludes subway and seabed foundations
PB80-811060

Soaps

Detergents, Soaps and Surface Active Cleaners. 1977-Feb 81 (176) Excludes oil spill treatment chemicals and fuel additives
PB81-804171

Detergents, Soaps, and Surface Active Cleaners. 1964-1976 (212) Excludes oil spill treatment chemicals and fuel additives
NTIS/PS-76/0115/2

Social change

Quality of Life in the Urban Environment. 1964-Jul 76 (214)
NTIS/PS-77/0696/3

Quality of Life in the Urban Environment. Aug 1976-77 (247)
NTIS/PS-79/0860/9

Quality of Life in the Urban Environment. 1978-Jul 80 (85)
PB80-813258

Social Change. 1964-1976 (168)
NTIS/PS-79/0366/9

Social Change. 1977-Mar 80 (98)
PB80-806706

Social effect

Airport Development: Social and Economic Effects. 1968-Mar 80 (119)
PB80-808009

Highway and Freeway Planning: Economic and Social Effects. 1964-Mar 80 (110)
PB80-808132

Social indicators

Social Indicators. 1964-Feb 81 (167)
PB81-803726

Social security

Social Security. Jan 70-Aug 80
PB81-850851

Social services

Volunteers in Social and Community Affairs. 1964-Nov 80 (141)
PB81-800732

Day Care Centers: Adults. 1964-May 1980 (68)
PB80-811177

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Day Care Centers: Children and Youth. 1964-May 1980 (114)
PB80-811169

Sociology

Alcoholism. Aug 77-Jun 80 (11'x) Excludes drinking drivers
PB80-811509

American Indians. 1964-1975 (164)
NTIS/PS-77/0894/4

American Indians. 1976-Dec 80 (343)
PB81-801375

Ghetto Sociodynamics. 1964-Oct 80 (90)
PB81-800849

Negroes in the U.S. Social, Industrial, and Behavioral Interaction. 1973-Dec 80 (306)
PB81-801259

Negroes in the US: Social industrial and Behavioral Interactions. 1965-1972 (122)
NTIS/PS-75/942/5

Public Opinion and Sociology of Water Resource Development. 1970-May 80 (225)
PB80-810377

Soil erosion

Forest Watersheds. 1964-January 1981 (301)
PB81-804336

Soil Erosion Control. 1964-Jun 79 (268)
PB80-811013

Soil Erosion Control. Jul 79-May 80 (101): Includes beach erosion control and excludes soil stabilization
PB80-811695

Soil mechanics

Soil Compaction/Consolidation. 1964-Jun 80 (309)
PB80-813498

Soil Compaction/Consolidation. 1970-Jun 80 (266) (EI)
PB80-813490

Soil Structure Interactions. 1964-Jun 80 (181) Excludes earthquake engineering
PB80-812938

Structural Foundations in Soils, Ice, Snow, and Permafrost. 1964-1971 (140)
NTIS/PS-75/282/4

Structural Foundations in Soils, Ice, Snow, and Permafrost. 1972-Apr 80 (334) Excludes subway and seabed foundations
PB80-811080

Soil stabilization

Soil Stabilization. 1964-Dec 74 (271) Excludes erosion control, consolidation, and compaction
NTIS/PS-76/0723/3

Soil Stabilization. 1975-Jun 80 (240) Excludes erosion control, consolidation, and compaction
PB80-812989

Solar air conditioning

Solar Space Heating and Air Conditioning. Sept 77-Sept 79. (146)
PB80-801707

Solar cells

Cadmium Sulfide Solar Cells. 1964-1977 (248)
PB80-802218

Cadmium Sulfide Solar Cells. 1978-1980 (80)
PB81-802639

Cadmium Sulfide Solar Cells. 1970-1980 (294) (EI)
PB81-802621

● Low Cost Solar Cells. Jun 74-May 80 (54) (DAA)
PB80-851991

Optical Coatings for Solar Cells and Solar Collectors. 1964-1978. (241)
PB80-803778

Optical Coatings for Solar Cells and Solar Collectors. 1970-Jan 81. (296) (EI)
PB81-803447

Optical Coatings for Solar Cells and SolarCollectors. 1979-Jan 81. (89)
PB81-803454

Silicon Solar Cells. 1964-Sept 76. (250)
NTIS/PS-77/0955/3

Silicon Solar Cells. 1976-Nov 77. (187)
NTIS/PS-78/1114/4

Silicon Solar Cells. Dec 77-Oct 79. (294)
PB81-800443

Silicon Solar Cells. Nov 79-Oct 80. (109)
PB81-800435

Silicon Solar Cells. 1970-1975. (269) (EI)
NTIS/PS-77/0957/9

Silicon Solar Cells. 1976-Oct 79. (196) (EI)
PB80-800709

Silicon Solar Cells. Nov 79-Oct 79. (171) (EI)
PB81-800401

Silicon Solar Cells. Nov 79-oct 80. (160) (EI)
PB81-800419

Solar collectors

Optical Coatings for Solar Cells and Solar Collectors. 1964-1978. (241)
PB80-803778

Optical Coatings for Solar Cells and Solar Collectors. 1970-Jan 81. (296) (EI)
PB81-803447

Optical Coatings for Solar Cells and SolarCollectors. 1979-Jan 81. (89)
PB81-803454

Solar collectors and concentrators

Flat Plate Solar Collector Design and Performance. 1970-Jul 80. (258) Excludes spacecraft applications
PB80-814122

Flat Plate Solar Collector Design and Performance. 1970-Jul 80. (75) Excludes spacecraft applications (EI)
PB80-814387

Heliostat Systems Design and Operation. 1970-Jul 80. (325) (EI)
PB80-813934

Parabolic Dish Solar Collectors. Jan 76-Nov 80 (EDB)
PB81-854523

Parabolic Solar Collectors. Jan 70-Nov 80
PB81-854507

Parabolic Solar Collectors. Jan 76-Nov 80 (EDB)
PB81-854515

Solar Energy Collectors and Concentrators. 1964-1975 (170) Excludes spacecraft applications
NTIS/PS-77/0457/0

Solar Energy Concentrator Design and Operation. 1976-Jul 80 (266) Includes heliostats
PB80-813942

Solar Energy Concentrator Design and Operation. 1976-Jul 80 (196) Excludes heliostats and optical coatings studies (EI)
PB80-814130

Solar Ponds. 1976-Jul 80 (49)
PB80-814460

Solar Ponds. 1970-Jul 80 (44) (EI)
PB80-814452

Solar drying

Solar Drying of Crops and Food. Feb 80 (100) (EI)
PB80-804249

Solar eclipses

Solar Eclipses. Mar 80 (167)
PB80-805732

Solar energy absorbers

Solar Energy Collectors and Concentrators. 1964-1975 (170) Excludes spacecraft applications
NTIS/PS-77/0457/0

Solar energy storage

Thermal Energy Storage. 1964-1977 (197)
NTIS/PS-70/0951/9

Thermal Energy Storage. 1978-Aug 80 (240)
PB80-815756

Thermal Energy Storage. 1970-1977 (205) (EI)
NTIS/PS-79/0953/4

Thermal Energy Storage. 1978-Aug 80 (110) (EI)
PB80-815764

Solar furnaces

Solar Furnaces. 1970-Jan 81. (53) (EI)
PB81-803960

Solar heating and air conditioning

Passive Solar Space Heating and Cooling. 1964-Jan 81. (171)
PB81-803402

Passive Solar Space Heating and Cooling. 1970-Jan 81. (214) (EI)
PB81-803410

● Solar Energy Bibliographies. Jun 76-May 80. (87) (EDB)
PB80-858511

Solar Space Heating and Air Conditioning. 1964-1975. (155)
NTIS/PS-77/0609/6

Solar Space Heating and Air Conditioning. 1976-Aug 77. (241)
NTIS/PS-78/1014/6

Solar Space Heating and Air Conditioning. Oct 78-Oct 79. (225)
PB81-802198

Solar Space Heating and Air Conditioning. Nov 79-Jan 81. (226) Excludes passive solar heating systems
PB81-803207

Solar Space Heating and Air Conditioning. 1975-1975. (99) (EI)
NTIS/PS-77/0609/2

Solar Space Heating and Air Conditioning. 1976-Aug 77. (215) (EI)
NTIS/PS-78/1016/1

Solar Space Heating and Air Conditioning. Sept 77-Oct 79. (146) (EI)
PB80-801723

Solar ponds

Solar Ponds. 1976-Jul 80 (49)
PB80-814460

Solar Ponds. 1970-Jul 80 (44) (EI)
PB80-814452

Solar power generation

Microwave Electric Power Transmission. 1964-May 80 (147)
PB80-812676

Solar Electric Power Generation. 1964-1975 (162) Excludes ocean thermal energy conversion and spacecraft power supplies
NTIS/PS-77/0807/7

Solar Electric Power Generation. 1976-Sep 79. (239) Excludes ocean thermal energy conversion and spacecraft power supplies
PB80-803060

Solar Electric Power Generation. Oct 78-Nov 79. (134) Excludes ocean thermal energy conversion, spacecraft power supplies, and satellite solar power
PB80-803018

Solar Electric Power Generation. 1970-1975. (131) Excludes ocean thermal energy conversion and spacecraft power supplies. (EI)
NTIS/PS-77/0809/3

Solar Electric Power Generation. 1976-Sep 79. (248) Excludes ocean thermal energy conversion and spacecraft power supplies. (EI)
PB80-803026

Solar Electric Power Generation. Oct 78-Nov 79. (108) Excludes ocean thermal energy conversion, spacecraft power supplies and satellite solar power (EI)
PB80-803034

● Solar Energy Bibliographies. Jun 76-May 80. (87) (EDB)
PB80-858511

Solar Power Satellites. 1973-Nov 80. (407) (DAA)
PB81-801730

Solar Sea Power Plants. 1964-Nov 79. (268)
PB81-803829

Solar Sea Power Plants. Dec 76-Dec 80. (112)
PB81-802945

● Titles new to this edition

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Solar Sea Power Plants 1975-1980 (202) (EI)
PB81-802837

Solar process heat

Solar Process Heat 1964-Mar 80 (60)
PB80-807936

Solar reflectors

Flat Plate Solar Collector Design and Performance 1970-Jul 80 (256) Excludes spacecraft applications
PB80-814122

Flat Plate Solar Collector Design and Performance 1970-Jul 80 (75) Excludes spacecraft applications (EI)
PB80-814387

Solar Energy Collectors and Concentrators 1964-1975 (170) Excludes spacecraft applications
NTIS/PS-77/0957/0

Solar Energy Concentrator Design and Operation 1976-Jul 80 (186) Excludes heliostats and optical coatings studies (EI)
PB80-814130

Solar space heating

Solar Space Heating and Air Conditioning Sept 77-Sept 78 (146)
PB80-801707

Solar stills

Solar Distillation 1970-Jan 81 (128) (EI)
PB81-803652

Solar water heating

Swimming Pool Design, Construction, and Operation 1970-1980 (164) Includes solar heated swimming pools (EI)
PB81-802035

Solar water pumps

Solar Water Pumps 1970-1980 (60) Includes irrigation pumps (EI)
PB81-802720

Soldering

● Brazing and Soldering Aluminum Jun 70-Jun 80 (51)
PB80-850415

● Brazing and Soldering Aluminum Jun 70-Jun 80 (60) (EI)
PB80-850423

● Brazing and Soldering Aluminum 1974-May 80 (95) (IAA)
PB81-850172

● Soldering Electronics Jun 70-Jun 80 (90)
PB80-852643

● Soldering Electronics Jun 70-Jun 80 (100) (EI)
PB80-850753

● Soldering Electronics 1974-May 80 (100) (IAA)
PB80-850746

Solenoids

● Solenoid Valves Jun 70-Jun 80 (44)
PB80-853948

● Solenoid Valves Jun 70-Jun 80 (25) (EI)
PB81-855462

Solid lubricants

● Graphite in Lubrication Jun 70-Jun 80 (54)
PB80-850363

● Graphite in Lubrication Jan 70-Jun 80 (69) (EI)
PB80-850291

● Graphite in Lubrication Jan 74-May 80 (100) (IAA)
PB80-850275

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (76)
PB80-850389

● Molybdenum Disulfide Lubrication Jun 70-Jun 80 (60) (EI)
PB80-850217

Solid Lubricants 1964-Jun 80 (244)
PB80-813960

Solid Lubricants 1971-Jul 80 (256) (API)
PB80-816810

● Solid Lubricants Jun 74-May 80 (100) **(IAA)**
PB80-857543

Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies 1970-Jun 80 (234) Excludes molybdenum compounds **(EI)**
PB80-815673

Solid Lubricants: Molybdenum Compounds 1970-Jun 80 (218) **(EI)**
PB80-815681

● Solid Lubricants: Molybdenum Disulfide 1974-May 80 (150) **(IAA)**
PB80-850688

Solid waste disposal

Animal Waste Pollution and Its Control 1964-Jul 80 (308)
PB80-814865

● Coal Mine Refuse Disposal Jun 76-May 80 (99) **(EDB)**
PB80-853823

● Coal Mine Refuse Disposal Jun 70-Jun 80 (54) **(EI)**
PB80-853831

Coal Mine Waste 1964-Nov 80 (224) Includes studies on the control, disposal, and types of wastes.
PB81-801110

● Environmental Impacts of Oil Shale Waste Disposal Jan 76-Jun 80 (67) **(EDB)**
PB81-852527

Fly Ash 1964-1975 (190) Includes studies on its formation, properties, control, and use
NTIS/PS-77/0922/3

Fly Ash 1976-1977 (149) Includes studies on its formation, properties, control, and use
PB80-801822

Fly Ash 1978-Nov 79 (201) Includes studies on its formation, properties,control, and use
PB81-802241

Fly Ash Dec 79-Dec 80 (105) Includes studies on its formation, properties, control, and use
PB81-802258

Fly Ash 1970-1974 (228) Includes studies on its formation, properties, control, and use **(EI)**
NTIS/PS-76/0718/7

Fly Ash 1975-Oct 77 (185) Includes studies on its formation, properties, **(EI)**
NTIS/PS-78/1071/6

Fly Ash Nov 77-1978 (171) Includes studies on its formation, properties, control, and use **(EI)**
PB81-802233

Fly Ash 1979-1980 (192) Includes studies on its formation, properties, control, and use **(EI)**
PB81-802266

Food Processing Waste Treatment 1964-1975 (212)
NTIS/PS-78/0596/3

Food Processing Waste Treatment 1976-May 80 (111)
PB80-811011

Hazardous Material Waste Disposal 1964-1976 (255) Excludes radioactive wastes and materials
NTIS/PS-79/0672/0

Hazardous Waste Disposal 1977-Jun 80 (217) Excludes radioactive wastes and materials
PB80-812191

Incineration Studies 1975-May 80 (267)
PB80-811250

Incineration Studies 1973-1974 (181) **(EI)**
NTIS/PS-76/0225/3

Incineration Studies 1975-1978 (317) **(EI)**
PB80-811268

Incineration Studies 1979-May 80 (73) **(EI)**
PB80-811276

● Incinerators for Refuse Jun 78-Jun 80 (85) **(EDB)**
PB80-853633

● Metals Recovery from Wastes Jun 76-May 80 (76) **(EDB)**
PB80-856230

● Metals Recovery from Wastes Jun 70-Jun 80 (88) **(EI)**
PB80-856248

Ocean Waste Disposal 1964-1976 (259) Excludes thermal effluents
NTIS/PS-78/0705/0

Ocean Waste Disposal 1977-Jul 80 (268) Excludes thermal effluents
PB80-814858

Recycled Materials for Roadbuilding 1964-May 80 (114)
PB80-811730

Recycled Materials for Roadbuilding 1964-May 80 (75) **(EI)**
PB80-811722

● Recycling Metal Scrap Jun 70-Jun 80 (48) **(EI)**
PB80-856156

● Recycling Zinc Jun 76-May 80 (43) **(EDB)**
PB80-850399

Regional and Urban Solid Waste Disposal: Handling and Disposal Technology 1964-Apr 80 (266)
PB80-810294

Regional and Urban Solid Waste Disposal: Local Case Studies 1964-Apr 80 (241)
PB80-810286

Regional and Urban Solid Waste Disposal: Management Planning 1964-Apr 80 (271)
PB80-810278

Sanitary Landfills 1964-1977 (272) Excludes hazardous materials
PB80-802812

Sanitary Landfills 1978-1980 (52) Excludes hazardous materials
PB81-802787

Sanitary Landfills 1970-1977 (272) Excludes hazardous materials **(EI)**
PB80-802836

Sanitary Landfills 1978-1980 (110) Excludes hazardous materials **(EI)**
PB81-802779

Sewage Sludge Disposal 1964-1974 (148)
NTIS/PS-77/0409/1

Sewage Sludge Disposal 1975-Jun 80 (294)
PB80-813025

Sewage Sludge Disposal 1975-Jan 76 (165) **(EI)**
NTIS/PS-77/0411/7

Sewage Sludge Disposal Feb 76-Jun 80 (298) **(EI)**
PB80-813033

Solid Waste Disposal Economics 1964-1976 (179)
NTIS/PS-78/0694/2

Solid Waste Disposal Economics 1977-Aug 80 (270)
PB80-815483

Solid Waste Reclamation and Recycling: Glass 1964-Jul 80 (125)
PB80-814627

Solid Waste Reclamation and Recycling: Metals 1964-Jul 80 (308) Includes metal recovery from aqueous industrial waste streams
PB80-814577

Solid Waste Reclamation and Recycling: Packaging and Containers 1964-Jul 80 (109) Excludes studies only dealing with specific materials
PB80-814601

Solid Waste Reclamation and Recycling: Paper 1964-Jul 80 (155)
PB80-814619

Solid Waste Reclamation and Recycling: Plastics 1964-Jul 80 (130)
PB80-814585

Solid Waste Reclamation and Recycling: Tires 1964-Jul 80 (37)
PB80-814593

Synthetic Foods 1964-Jun 80 (135) Excludes fish protein concentrates and includes studies on the use of wastes as food
PB80-811862

Textile Processing Wastes and Control 1964-1980 (200)
PB81-801813

Textile Processing Wastes and Control 1979-1980 (62) **(EI)**
PB81-801821

Textile Processing Wastes and Their Control 1970-1978 (196) **(EI)**
PB81-801805

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1964-1974 (176)
NTIS/PS-76/0606/4

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1975-1976 (235)
NTIS/PS-78/0825/6

Waste Processing and Pollution in the Chemical and Petrochemical Industries Jan 77-Dec 77 (170)
NTIS/PS-79/0876/7

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1978-Jun 80 (170)
PB80-813306

Wood as a Fuel Feb 80 (47) Excludes synthetic fuels derived from wood. Includes use of wood wastes
PB80-804214

Solid wastes

● Biomass Conversion Jun 70-Jun 80 (55) **(EI)**
PB80-859655

● Biomass Conversion from Agricultural Sources Jun 76-May 80 (186) **(EDB)**
PB80-857584

Biomass Energy Production 1975-Apr 80 (210) **(IAA)**
PB80-810807

● Biosynthesis in Biomass Conversion Jan 76-Jul 80 (143) **(EDB)**
PB81-851982

● Computer Analysis Applied to Environmental Impacts Jan 70-Oct 80 (155)
PB81-853210

● Computer Analysis Applied to Environmental Impacts Jan 76-Oct 80 (96) **(EDB)**
PB81-853228

Industrial and Agricultural Wastes 1975-1977 (283) **(API)**
NTIS/PS-79/0546/6

Materials Handling by Slurry Pipelines 1964-Jul 80 (165)
PB80-813728

● Methane from Waste Apr 77-May 80 (170) **(EDB)**
PB80-857949

● Methane from Waste Jun 70-Jun 80 (133) **(EI)**
PB81-855181

● Methane from Waste 1974-May 80 (85) **(IAA)**
PB80-850936

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1964-May 80 (218)
PB80-811375

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1978-Apr 80 (159) **(API)**
PB80-812365

Synthetic Fuels: Methane 1964-1977 (205) **(EI)**
PB80-805245

Synthetic Fuels: Methane 1978-Jan 80 (135) Covers production and use excluding studies on methane as a constituent of natural gas **(EI)**
PB80-805252

● Thermochemical Processes in Biomass Conversion Jan 76-Jul 80 (72) **(EDB)**
PB81-851974

Waste Utilization as an Energy Source 1974-Jul 80 (322) **(IAA)**
PB80-813561

Solvent refined coal

Coal Gasification and Liquefaction Technology 1964-1973 (141) Excludes environmental and in-situ combustion
NTIS/PS-76/0390/5

Coal Gasification and Liquefaction Technology 1974-May 76 (205) Excludes environmental and in situ combustion
NTIS/PS-77/0304/4

Coal Gasification and Liquefaction Technology Jun 76-Apr 78 (277) Excludes environmental and in situ combustion
NTIS/PS-79/0374/3

Solvents

Organic Solvent Recovery and Reclamation Jun 70-Jun 80 (133)
PB80-851496

Organic Solvent Recovery and Reclamation Jun 76-May 80 (185) **(EDB)**
PB80-851504

Organic Solvent Recovery and Reclamation Jun 70-Jun 80 (70) **(EI)**
PB80-851512

Sonar equipment

● Submarine Detection Equipment Jun 70-Jun 80 (64)
PB80-855208

Sonic boom

Aircraft Sonic Boom: Aircraft Flight, Aircraft Design, and Measurement Mar 80 (199)
PB80-806326

Aircraft Sonic Boom: Biological Effects 1964-Apr 80 (82)
PB80-810310

Aircraft Sonic Boom: Effects on Buildings Mar 80 (75)
PB80-806334

Sorbic acid

Sorbic Acid in Foods Mar 80 (200) **(FSTA)**
PB80-804958

Sorbitol

Sorbitol, Mannitol and Xylitol in Foods Mar 80 (187) **(FSTA)**
PB80-805146

Sound transmission

Nonlinear Acoustics Mar 80 (143)
PB80-805518

Soybeans

The Use of Soy Protein in Foods Feb 79-Apr 80 (200) **(FSTA)**
PB80-807118

Space heating

● Gas- and Oil-Fired Residential Furnaces and Boilers 1976-Sep 80 (42) Covers design, performance, and use
PB80-815707

● Gas- and Oil-Fired Residential Furnaces and Boilers 1970-Sep 80 (77) Covers design, performance, and use **(EI)**
PB80-815699

● Heat Exchangers for Space Heating Jan 76-Sep 80 (129) **(EDB)**
PB81-851032

Heat Pumps Mar 80 (228)
PB80-805807

Heat Pumps 1970-1977 (242) **(EI)**
NTIS/PS-79/0233/1

Heat Pumps 1978-Feb 80 (160) **(EI)**
PB80-805815

Passive Solar Space Heating and Cooling 1964-Jan 81 (171)
PB81-803462

Passive Solar Space Heating and Cooling 1970-Jan 81 (214) **(EI)**
PB81-803470

Solar Space Heating and Air Conditioning 1964-1975 (155)
NTIS/PS-77/0826/6

Solar Space Heating and Air Conditioning 1976-Aug 77 (241)
NTIS/PS-78/1014/6

Solar Space Heating and Air Conditioning Sept 77-Sept 78 (146)
PB80-801707

Solar Space Heating and Air Conditioning Oct 78-Oct 79 (225)
PB81-803199

Solar Space Heating and Air Conditioning Nov 79-Jan 81 (226) Excludes passive solar heating systems
PB81-803207

Solar Space Heating and Air Conditioning 1970-1975 (99) **(EI)**
NTIS/PS-77/0828/2

Solar Space Heating and Air Conditioning 1976-Aug 77 (215) **(EI)**
NTIS/PS-78/1016/1

Solar Space Heating and Air Conditioning Sept 77-Oct 79 (146) **(EI)**
PB80-801723

Space manufacturing

Manufacturing in Space 1976-Oct 80 (331) **(IAA)**
PB81-802977

Space stations

Space Colonies 1973-Nov 80 (224) **(IAA)**
PB81-801706

Spaceborne computers

Aerospace Computer Systems: Avionics Applications 1964-1975 (158)
NTIS/PS-77/0125/3

Aerospace Computer Systems: Avionics Applications 1976-1977 (203)
NTIS/PS-79/0312/3

Aerospace Computer Systems: Avionics Applications 1978-Mar 80 (147)
PB80-810179

Spaceborne experiments

Manufacturing in Space 1976-Oct 80 (331) **(IAA)**
PB81-802977

Spacecraft

Ablation and Ablative Materials 1974-Jul 80 (290) **(IAA)**
PB80-815855

Spacecraft antennas

Satellite Antenna Technology 1973-Nov 80 (249) **(IAA)**
PB81-803496

Spark machining

● Electric Discharge Machining Jun 70-Jun 80 (34) **(EI)**
PB80-854813

Special relativity

Relativity Theory Mar 80 (202)
PB80-805542

Specialized training

Adult Education 1964-1978 (97)
PB80-811607

Adult Education 1979-Jun 1980 (97)
PB80-811615

> Vocational Education and Training for the Non-Handicapped Apr 80 (262)
PB80-807530

Spectrochemical analysis

Chemical Analysis of Steels 1964-Apr 80 (240)
PB80-810005

Spectroscopic analysis

X Ray Fluorescence Analysis 1975-Jun 80 (217)
PB80-813355

X-ray Fluorescence Analysis 1964-1974 (218)
NTIS/PS-76/0677/5

Spectroscopy

● Atomic Absorption Spectroscopy Jun 70-Jun 80 (200)
PB80-859614

● Atomic Absorption Spectroscopy Jun 76-May 80 (200) **(EDB)**
PB80-859622

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● Atomic Absorption Spectroscopy Jun 70-Jun 80 (200) **(EI)**
PB80-859630

● Atomic Absorption Spectroscopy Jan 74-May 80 (73) **(IAA)**
PB80-859606

● Atomic Absorption Spectroscopy of Foods Sep 76-May 80 (200) **(FSTA)**
PB80-855687

Fourier Transform Infrared Spectroscopy 1964-Oct 80 (117)
PB81-800880

Fourier Transform Infrared Spectroscopy 1970-1978 (165) **(EI)**
PB81-800896

Fourier Transform Infrared Spectroscopy 1979-Oct 80 (139) **(EI)**
PB81-800906

Laser Raman Spectroscopy 1970-Feb 81 (225)
PB81-804189

Laser Spectroscopy 1970-1974 (126) Excludes Raman spectroscopy
NTIS/PS-76/0100/8

Laser Spectroscopy 1973-Feb 77 (210) Excludes Raman spectroscopy
NTIS/PS-78/0106/1

Laser Spectroscopy 1977-1979 (283) Excludes Raman spectroscopy
PB81-804221

Laser Spectroscopy 1980-Feb 81 (120) Excludes Raman spectroscopy
PB81-804239

● Magnetic Spectrometers Jun 70-Jun 80 (60)
PB80-854690

● Magnetic Spectrometers Jun 76-May 80 (140) **(EDB)**
PB80-854706

Spectrum management

Frequency Allocation and Management 1964-1977 (242)
NTIS/PS-79/0043/4

Frequency Allocation and Management 1977-Jan 80 (77)
PB80-804545

Speech

Speech Intelligibility 1964-Aug 80 (304)
PB80-814916

Underwater Voice Communication Systems 1964-Oct 80 (129)
PB81-800575

Speech processing

Vocoders 1964-Nov 80 (194)
PB81-802548

Vocoders 1970-Nov 80 (171) **(EI)**
PB81-802555

Speech recognition

Speech Recognition by Computer 1964-Jun 80 (277)
PB80-811920

Speech synthesizers

Vocoders 1964-Nov 80 (194)
PB81-802548

Vocoders 1970-Nov 80 (171) **(EI)**
PB81-802555

Spent fuels

● Spent Nuclear Fuel Recovery May 72-Feb 80 (106)
PB81-850687

Spent liquors(Pulping)

Recovery of Chemicals from Spent Pulping Liquors Mar 78 (1427) **(IPC)**
NTIS/PS-79/0291/9

Sport fishing

Sport Fishing 1964-1976 (278)
NTIS/PS-78/0636/7

Sport Fishing 1977-Jun 80 (124)
PB80-811599

Sprayed coatings

● Flame Spraying Jun 76-May 80 (31) **(EDB)**
PB80-853922

● Flame Spraying Jun 74-May 80 (95) **(IAA)**
PB80-853914

Plasma and Flame Spayed Coatings Feb 80 (299)
PB80-804594

Plasma and Flame Sprayed Coatings 1970-1973 (131) **(EI)**
NTIS/PS-76/0048/9

Plasma and Flame Sprayed Coatings 1974-1979 (390) **(EI)**
PB80-804602

Spread spectrum communications

Spread Spectrum Communications 1964-Apr 80 (124)
PB80-809726

Spread Spectrum Communications 1970-Apr 80 (163) **(EI)**
PB80-809734

Sputtering

Metal Sputtering 1976-Apr 80 (200)
PB80-809163

Metal Sputtering 1976-Apr 80 (200) **(EI)**
PB80-809171

Metal Sputtering 1976-Apr 80 (132) **(IAA)**
PB80-809189

SQUID devices

SQUID Devices 1964-Nov 80 (136)
PB81-801126

Stack gases

Detection and Sampling in Flue Gases 1964-1977 (249)
NTIS/PS-79/0064/0

Detection and Sampling in Flue Gases 1978-Jan 80 (122)
PB80-805468

Detection and Sampling in Flue Gases Feb 80 (155) **(API)**
PB80-805476

Stainless steels

● Stainless Steel Finishing Jun 70-Jun 80 (27) **(EI)**
PB80-850662

Stress Corrosion of Stainless Steels 1964-1976 (239)
NTIS/PS-78/1338/9

Stress Corrosion of Stainless Steels Dec 79-Jan 81 (135)
PB81-803231

Stress Corrosion of Stainless Steels 1974-Nov 79 (281) **(EI)**
PB81-803223

Stress Corrosion of Stainless Steels Dec 79-Jan 81 (95) **(EI)**
PB81-803249

Stamping

● Hot Stamping Jun 70-Jun 80 (37) **(EI)**
PB81-855330

Standard reference materials

Standard Reference Materials 1964-Oct 80 (271)
PB81-800542

State government

● Operations Research Applied to State Government May 72-Jun 80 (75)
PB80-856354

Revenue Sharing 1964-Jan 81 (113)
PB81-802704

Static inverters

Inverter Converters 1970-Apr 80 (91)
PB80-809080

Inverter Converters 1970-Apr 80 (125) **(EI)**
PB80-809098

Inverter Converters 1964-Apr 80 (104) **(IAA)**
PB80-809106

Statistical analysis

● Autocorrelation Jan 76-Jun 80 (200)
PB80-852023

● Autocorrelation Jun 76-May 80 (107) **(EDB)**
PB80-852031

● Autocorrelation Jun 70-Jun 80 (200) **(EI)**
PB80-852049

● Autocorrelation Jan 79-May 80 (200) **(IAA)**
PB80-852015

● Cross Correlation Dec 73-Jun 80 (200)
PB80-852064

● Cross Correlation Jun 77-May 80 (200) **(EDB)**
PB80-852072

● Cross Correlation Jun 70-Jun 80 (155) **(EI)**
PB80-852080

● Cross Correlation May 78-May 80 (195) **(IAA)**
PB81-855611

Reliability Mathematical Techniques 1970-May 77 (293) Restricted to mathematical studies
NTIS/PS-78/0438/8

Reliability--Mathematical Techniques Jun 77-Apr 80 (99) Restricted to mathematical studies
PB80-809486

Steam engines

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1970-1977 (176)
NTIS/PS-79/0245/5

Automobile Air Pollution: New Automotive Engines and Engine Improvements 1978-Feb 80 (147)
PB80-805773

Steam turbines

Gas and Steam Turbines, General: Corrosion and Erosion 1964-1976 (211)
NTIS/PS-79/0247/1

Gas and Steam Turbines, General: Corrosion and Erosion Mar 80 (306) Excludes cavitation **(EI)**
PB80-806672

Gas and Steam Turbines: Corrosion and Erosion 1977-Feb 80 (173) Excludes turbine blades and cavitation
PB80-806664

Steels

Chemical Analysis of Steels 1964-Apr 80 (240)
PB80-810005

Corrosion of Stainless Steel 1964-1976 (253) Excludes stress corrosion
NTIS/PS-78/0232/5

Corrosion of Stainless Steel 1977-Feb 80 (183) Excludes stress corrosion
PB80-805906

● Drawing Steel Jun 76-May 80 (16) **(EDB)**
PB80-858160

● Drawing Steel Jun 70-Jun 80 (160) **(EI)**
PB80-850480

● Drawing Steel Jan 74-May 80 (14) **(IAA)**
PB80-858145

Electron Beam Welding 1964-1976 (190)
NTIS/PS-79/0155/6

Electron Beam Welding 1977-Feb 80 (97)
PB80-805971

Electron Beam Welding 1974-1976 (226) **(EI)**
NTIS/PS-78/0185/5

Electron Beam Welding 1977-Feb 80 (178) **(EI)**
PB80-805989

Ferrous Metal Casting 1964-Mar 80 (266)
PB80-808447

Ferrous Metal Casting 1975 (180) **(EI)**
NTIS/PS-77/0247/5

Ferrous Metal Casting 1976-1977 (312) **(EI)**
NTIS/PS-79/0474/1

Ferrous Metal Casting 1976-Apr 79 (226) **(EI)**
PB80-808454

Ferrous Metal Casting May 79-Apr 80 (161) **(EI)**
PB80-808462

BEST DOCUMENT AVAILABLE

Hydrogen Embrittlement of Metals 1964-1974 (204)
NTIS/PS-77/0003/2

Hydrogen Embrittlement of Metals 1975-Feb 80 (253)
PB80-805948

Hydrogen Embrittlement of Metals Mar 80 (205) (API)
PB80-805963

Hydrogen Embrittlement of Metals 1970-1975 (201) (EI)
NTIS/PS-77/0005/7

Hydrogen Embrittlement of Metals 1976-1977 (206) (EI)
NTIS/PS-79/0178/8

Hydrogen Embrittlement of Metals 1978-Feb 80 (253) (EI)
PB80-805955

● Nondestructive Testing of Steels Jan 70-Jun 80 (69) (EI)
PB81-851776

Powder Metallurgy of Iron 1964-Jan 81 (258) Includes iron alloys and steels
PB81-803272

Powder Metallurgy of Iron 1975-Dec 76 (91) (EI)
NTIS/PS-76/0991/0

Powder Metallurgy of Iron Jan 76-Nov 79 (261) (EI)
PB81-803280

Powder Metallurgy of Iron Dec 79-Jan 81 (146) (EI)
PB81-803298

● Stainless Steel Finishing Jun 70-Jun 80 (27) (EI)
PB80-850662

Steel Carburization 1970-Apr 80 (53)
PB80-809270

Steel Carburization 1976-Apr 80 (186) (EI)
PB80-809296

Steel Carburization 1972-Apr 80 (30) (IAA)
PB80-809288

Steel Decarburization 1970-Apr 80 (200) (EI)
PB80-809304

Stress Corrosion of Stainless Steel 1970-1973 (149) (EI)
NTIS/PS-76/1017/3

Stress Corrosion of Steel 1964-Jan 81 (50) Excludes stainless steel
PB81-803991

Stellar atmospheres

● Gravitational Considerations for Atmospheric Circulation and Composition Jan 72-Sep 80 (110) (IAA)
PB81-852519

Stepper motors

● Stepper Motors Jun 70-Jun 80 (141) (EI)
PB80-850563

● Stepper Motors 1974-May 80 (19) (IAA)
PB81-855132

Steroids

● Algal Lipids and Steroids Jan 78-Nov 80 (126) (IRL)
PB81-852923

● Fungal Lipids and Steroids Jan 78-Nov 80 (290) (IRL)
PB81-853426

Stirling cycle engines

● Stirling Engines Jun 70-Jun 80 (131) (EDB)
PB80-851702

● Stirling Engines Aug 77-Aug 80 (188) (EDB)
PB80-851710

● Stirling Engines Jun 70-Jun 80 (101) (EI)
PB80-851728

● Stirling Engines Jun 74-May 80 (91) (IAA)
PB80-851694

Stochastic control

Control Theory 1970-1973 (202)
NTIS/PS-75/503/3

Control Theory 1974-Jul 76 (204)
NTIS/PS-77/0729/2

Control Theory Aug 76-Jul 79 (261)
NTIS/PS-79/0932/8

Control Theory Aug 78-Jul 80 (266)
PB80-814395

Storage batteries

Lead Batteries 1964-Jun 80 (183)
PB80-813363

Lead Batteries 1970-1976 (207) (EI)
NTIS/PS-79/0781/9

Lead Batteries 1977-Jun 80 (115) (EI)
PB80-813371

Lithium Batteries 1964-1974 (175)
NTIS/PS-76/0542/1

Lithium Batteries 1975-1977 (205)
NTIS/PS-79/0674/8

Lithium Batteries 1978-Jun 80 (151)
PB80-812399

Lithium Batteries 1970-Jun 80 (283) (EI)
PB80-812407

Storm water runoff

Urban Storm Sewers and Water Runoff 1964-1973 (177)
NTIS/PS-75/803/1

Urban Storm Sewers and Water Runoff 1974-1976 (205)
NTIS/PS-76/1216/7

Urban Storm Sewers and Water Runoff 1977-Oct 79 (236)
PB80-803844

Stoves

● Stoves Jun 70-Jun 80 (52)
PB80-856073

● Stoves Jun 76-May 80 (137) (EDB)
PB80-856081

● Stoves Jun 70-Jun 80 (100) (EI)
PB80-856065

Stratosphere

The Chemistry and Physics of Ozone in the Stratosphere and Upper Atmosphere 1977-Feb 81 (253)
PB81-804247

The Chemistry and Physics of Ozone in the Stratosphere and Upper Atmosphere 1964-1976 (194)
NTIS/PS-76/0072/3

Stream erosion

Sediment Transport in Rivers 1964-Dec 77 (208) Excludes lakes and reservoirs
PB80-803349

Sediment Transport in Rivers 1978-Jan 81 (78) Excludes Lakes and Reservoirs
PB81-803363

Stream Erosion and Scouring Processes 1964-Apr 80 (132) Excludes sediment transport and runoff erosion studies
PB80-806231

Stress corrosion

Corrosion Characteristics of Nickel Alloys 1973-Nov 80 (129) (IAA)
PB81-801763

Corrosion Characteristics of Titanium Alloys 1973-Nov 80 (139) (IAA)
PB81-801755

Stress Corrosion of Stainless Steel 1970-1973 (149) (EI)
NTIS/PS-76/1017/3

Stress Corrosion of Stainless Steels 1964-1976 (239)
NTIS/PS-79/1336/9

Stress Corrosion of Stainless Steels Dec 79-Jan 81 (135)
PB81-803231

Stress Corrosion of Stainless Steels 1974-Nov 79 (261) (EI)
PB81-803223

Stress Corrosion of Stainless Steels Dec 79-Jan 81 (95) (EI)
PB81-803249

Stress Corrosion of Steel 1964-Jan 81 (50) Excludes stainless steel
PB81-803991

Stress cracks

Mathematical Analysis of Stress Cracks 1974-1976 (219)
NTIS/PS-79/0803/1

Mathematical Analysis of Stress Cracks 1977-Jun 80 (118)
PB80-813447

Stress Crack Phenomena 1964-Apr 75 (185)
NTIS/PS-77/0061/0

Stress Crack Phenomena May 75-Jan 77 (241)
NTIS/PS-76/0148/3

Stress Crack Phenomena 1964-1977 (167) Excludes rock mechanics and mathematical models
NTIS/PS-79/0269/5

Stress Crack Phenomena Feb 78-Feb 79 (198)
PB80-807875

Stress Crack Phenomena Mar 79-Feb 80 (171) Excludes rock mechanics and mathematical models
PB80-807868

Stress(Physiology)

Aircraft Sonic Boom: Biological Effects 1964-Apr 80 (82)
PB80-810310

Altitude Acclimatization 1974-Jul 80 (164) (IAA)
PB80-813512

Altitude Hypoxia 1964-1977 (244)
NTIS/PS-79/0427/9

Behavior and Physiological Effects of Noise 1964-Oct 72 (199)
NTIS/PS-76/0013/3

Behavior and Physiological Effects of Noise 1972-1976 (223)
NTIS/PS-79/0037/8

Behavior and Physiological Effects of Noise 1977-Feb 1981 (254)
PB81-803645

Cold Weather Stress on Humans 1964-May 80 (145)
PB80-810989

● Gravitational Effects in Biology, Exobiology, and Physiology Jun 70-Jun 80 (58)
PB80-854037

Stress Factors on Pilot Performance 1964-Jan 81 (246)
PB81-802910

Stress Factors on Pilot Performance 1974-May 1980 (186) (IAA)
PB80-814023

Studies on the Effects of Physical Exercise on Humans 1974-Oct 80 (230) (IAA)
PB81-801672

Underwater Medicine and Physiology 1964-1974 (191)
NTIS/PS-76/0263/4

Underwater Medicine and Physiology 1975-Mar 80 (157)
PB80-807902

Strip mining

Strip Mining 1964-1975 (156) Covers primarily environmental impacts and land reclamation
NTIS/PS-77/0950/4

Strip Mining 1975-Jan 81 (357) Deals primarily with environmental impacts and land reclamation
PB81-803405

Surface Mining: Strip Mining 1970-Jan 81 (144) (EI)
PB81-803413

Strip transmission lines

Strip Transmission Lines 1970-Feb 76 (178)
NTIS/PS-77/0287/1

Strip Transmission Lines Mar 76-1978 (235)
PB80-811967

● Titles new to this edition

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Strip Transmission Lines 1979-May 80 (89)
PB80-811995

Strip Transmission Lines 1975-Feb 76 (130) (EI)
NTIS/PS-77/0289/7

Strip Transmission Lines Mar 76-Mar 78 (220) (EI)
NTIS/PS-79/0619/1

Strip Transmission Lines Apr 78-May 79 (267) (EI)
PB80-812019

Strip Transmission Lines Jun 79-May 80 (221) (EI)
PB80-812001

Structural analysis

Finite Elements in Structural Analysis 1972-Jun 77 (244)
NTIS/PS-78/0638/3

Finite Elements in Structural Analysis Jul 77-May 80 (222)
PB80-811516

Structural Mechanics Software Mar 71-Apr 75 (185)
NTIS/PS-76/0436/6

Structural Mechanics Software May 75-1978 (240)
PB80-810617

Structural Mechanics Software 1979-Apr 80 (64)
PB80-810625

Structural Mechanics Software: Nastran Jun 70-Jun 80 (32) (EI)
PB80-850977

Structural Mechanics Software: Nastran 1974-May 80 (44) (IAA)
PB80-850969

● Structural Mechanics Software: NASTRAN Jun 70-Jun 80 (189)
PB80-859341

Structured programming

Structured Programming 1964-May 80 (213)
PB80-811524

Structures

Bridges: Construction and Construction Materials 1964-Nov 75 (223)
NTIS/PS-76/1051/2

Bridges: Construction and Construction Materials Dec 75-Nov 77 (170)
NTIS/PS-78/1231/6

Bridges: Construction and Construction Materials Dec 77-Dec 80 (290) Bridges:Construction and Construction Materials
PB81-802506

Bridges: Construction and Construction Materials 1970-Dec 75 (239) (EI)
NTIS/PS-76/1053/8

Bridges: Construction and Construction Materials Jan 76-Nov 79 (335) (EI)
PB81-802498

Bridges: Construction and Construction Materials Dec 79-Dec 80 (76) (EI)
PB81-802514

Earthquake Engineering: Building Bridges Dams and Related Structures 1964-1973 (172)
NTIS/PS-75/632/0

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures 1974-Sep 77 (365)
NTIS/PS-78/0941/1

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Oct 77-Aug 78 (112)
NTIS/PS-79/1050/8

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 78-Aug 79 (204)
PB80-815434

Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Sep 79-Aug 80 (188)
PB80-815442

Soil Structure Interactions 1964-Jun 80 (181) Excludes earthquake engineering
PB80-812936

Wind Effects: Buildings and Bridges 1964-Nov 80 (221) Excludes general structures
PB81-802019

Wind Effects: Buildings and Bridges 1970-Nov 80 (362) Wind Effects:Buildings and Bridges (EI)
PB81-801995

Wind Effects: General Structures 1964-Nov 80 (153) Excludes buildings,bridges,and aerodynamic forces on motor vehicles
PB81-802027

Wind Effects: General Structures 1970-Nov 80 (359) Wind Effects:General Structures (EI)
PB81-802001

Strumming

Wire Rope Technology Mar 80 (151)
PB80-805641

Students

Attitudes, Opinions and Motivations among Adolescents 1964-1975 (225)
NTIS/PS-77/0390/3

Attitudes, Options, and Motivations among Adolescents 1976-Mar 80 (173)
PB80-806771

Student Teacher Interaction Feb 80 (175)
PB80-805211

Submarine detection

● Submarine Detection Equipment Jun 70-Jun 80 (64)
PB80-855208

Submersibles

● Submersible and Semisubmersible Vessels Jun 70-Jun 80 (33)
PB80-853120

● Submersible and Semisubmersible Vessels Jun 70-Jun 80 (29) (EI)
PB81-855082

Subsurface investigations

Seismic Detection: General 1964-1976 (222)
NTIS/PS-79/0235/6

Seismic Detection: General 1977-Feb 80 (157)
PB80-806342

Subways

BART and METRO--Rapid Transit for the San Francisco and Washington D.C. Areas 1964-Mar 80 (351)
PB80-808140

● Rapid Transit Systems Sept 75-Jun 80 (200)
PB80-854946

● Rapid Transit Systems Jun 76-May 80 (94) (EDB)
PB80-854961

● Rapid Transit Systems Aug 74-Jun 80 (200) (EI)
PB80-854953

● Rapid Transit Systems Jun 74-May 80 (189) (IAA)
PB80-854938

Sugars

Glucose in Foods Dec 77-Apr 80 (200) (FSTA)
PB80-807134

Sulfates

Sulfate Emissions from Automobiles 1964-1980 (107) (EI)
PB81-801936

Sulfidation

● High Temperature Sulfidation of Cobalt Alloys Jan 70-Nov 80 (53)
PB81-853202

● High Temperature Sulfidation of Iron and Iron Alloys Jan 70-Nov 80 (50)
PB81-853186

● High Temperature Sulfidation of Iron and Iron Alloys Jan 76-Nov 80 (84) (EDB)
PB81-853194

● High Temperature Sulfidation of Nickel and Nickel Alloys Jan 70-Nov 80 (100)
PB81-853137

● High Temperature Sulfidation of Nickel and Nickel Alloys Jan 76-Nov 80 (75) (EDB)
PB81-853145

Sulfur dioxide

Gas Scrubber Used in Pollution Control 1976-1978 (289)
PB80-806458

Gas Scrubbers Used in Pollution Control 1964-1975 (209)
NTIS/PS-77/0189/9

Gas Scrubbers Used in Pollution Control 1979-Mar 80 (67)
PB80-806466

Gas Scrubbers Used in Pollution Control 1976-Feb 80 (249) (API)
PB80-810435

Gas Scrubbers Used in Pollution Control 1970-1973 (163) (EI)
NTIS/PS-77/0191/5

Gas Scrubbers Used in Pollution Control 1974-1975 (151) (EI)
NTIS/PS-77/0192/3

Gas Scrubbers Used in Pollution Control 1976-Mar 78 (132) (EI)
NTIS/PS-78/0255/6

Gas Scrubbers Used in Pollution Control 1977-Mar 80 (249) (EI)
PB80-806474

● Limestone Treatment for Sulfur Dioxide Removal Jan 70-Nov 80 (202)
PB81-853723

● Limestone Treatment for Sulfur Dioxide Removal Jan 76-Nov 80 (246) (EDB)
PB81-853731

● Limestone Treatment for Sulfur Dioxide Removal Jan 70-Nov 80 (52) (EI)
PB81-853749

Sulfur Dioxide in Non-Alcoholic Foods Mar 80 (211) (FSTA)
PB80-804834

Sulfur Dioxide Control 1964-1972 (159)
NTIS/PS-75/456/4

Sulfur Dioxide Control 1973-1976 (220) Excludes fuel desulfurization
NTIS/PS-78/0653/2

Sulfur Dioxide Control 1976-1977 (230) Excludes fuel desulfurization
PB80-812274

Sulfur Dioxide Control 1978-Jun 80 (230) Excludes fuel desulfurization
PB80-812266

Sulfur Dioxide Control Jul 79 (210) (API)
NTIS/PS-79/0678/7

Sunflower oil

● Sunflower Oil Sept 76-Jun 80 (200) (FSTA)
PB80-850035

Superalloys

Superalloys 1964-1976 (237)
NTIS/PS-78/0198/8

Superalloys 1977-Feb 80 (120)
PB80-805831

Superalloys 1970-1973 (246) (EI)
NTIS/PS-76/0107/3

Superalloys 1974-Mar 77 (285) (EI)
NTIS/PS-78/0200/2

Superalloys Mar 77-1978 (265) (EI)
PB80-805849

Superalloys 1979-Feb 80 (132) (EI)
PB80-805856

Superchargers

● Engine Turbochargers and Superchargers Jul 76-May 80 (136) (EDB)
PB80-852666

● Turbochargers Jun 70-Jun 80 (9999) (EI)
PB80-855240

Superconducting magnets

Superconducting Magnets 1964-Aug 78 (246)
NTIS/PS-77/0913/2

Superconducting Magnets Sept 76-Aug 78 (271)
PB80-800069

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Superconducting Magnets Sep 78-Sep 80 (218)
PB80-816028

Superconducting quantum interference device

SQUID Devices 1964-Nov 80 (136)
PB81-801128

Superconductors

Josephson Junctions 1964-1980 (276)
PB81-802605

Josephson Junctions 1970-1974 (194) **(EI)**
NTIS/PS-76/0745/0

Josephson Junctions 1975-Aug 78 (295) **(EI)**
PB80-802663

Josephson Junctions Sep 78-1980 (280) **(EI)**
PB81-802613

● Magnetic Properties of Superconductors Jun 70-Jun 80 (153)
PB80-856412

● Magnetic Properties of Superconductors Nov 73-May 80 (200) **(EDB)**
PB80-856420

● Magnetic Properties of Superconductors Jun 70-Jun 80 (131) **(EI)**
PB80-856438

● Magnetic Properties of Superconductors Jun 74-May 80 (71) **(IAA)**
PB80-856446

● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 70-Oct 80 (120)
PB81-853293

● Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 72-Oct 80 (76) **(IAA)**
PB81-853301

SQUID Devices 1964-Nov 80 (136)
PB81-801128

Superfluidity

Superfluidity Mar 80 (172)
PB80-805765

Superports

Supertankers and Superports 1964-Jun 80 (204) Includes environmental considerations
PB80-812977

Supertankers and Superports 1970-Jun 80 (121) Includes environmental considerations **(EI)**
PB80-812985

Supersonic aircraft

Aircraft 1974-1976 (190) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-78/0622/7

Aircraft Air Pollution 1964-1973 (127) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
NTIS/PS-76/0528/0

Aircraft Air Pollution 1977-Jun 80 (209) Includes studies concerning pollution from supersonic aircraft and aircraft ground operations
PB80-812332

Aircraft Sonic Boom: Aircraft Flight, Aircraft Design, and Measurement Mar 80 (199)
PB80-806326

Aircraft Sonic Boom: Effects on Buildings Mar 80 (75)
PB80-806334

The Chemistry and Physics of Ozone in the Stratosphere and Upper Amosphere 1977-Feb 81 (253)
PB81-804247

The Chemistry and Physics of Ozone in the Stratosphere and Upper Atmosphere 1964-1978 (194)
NTIS/PS-79/0072/3

Supertankers

Supertankers and Superports 1964-Jun 80 (204) Includes environmental considerations
PB80-812977

Supertankers and Superports 1970-Jun 80 (121) Includes environmental considerations **(EI)**
PB80-812985

Suppressors

Lightning, Surge, and Transient Protection 1964-1977 (257)
NTIS/PS-79/0153/1

Lightning, Surge, and Transient Protection 1978-Apr 80 (44)
PB80-810781

Surface chemistry

Electrochemical Reactions at Surfaces 1964-1975 (169)
NTIS/PS-78/1033/6

Electrochemical Reactions at Surfaces 1976-Sept 79 (125)
PB80-800030

Surface effect

● Hovercraft Jan 74-May 80 (59) **(IAA)**
PB80-854649

Surface Effect Vehicles and Surface Effect: General Studies 1964-1971 (134) Does not include marine environments
NTIS/PS-75/333/5

Surface Effect Vehicles and Surface Effect: General Studies 1972-Jul 80 (180) Excludes marine environments and tracked air cushion vehicles
PB80-814551

Surface Effect Vehicles/Ships in Marine Environments 1964-Jul 80 (251)
PB80-814528

Surface Effect Vehicles/Ships in Marine Environments 1970-Jul 80 (202) **(EI)**
PB80-814510

Surface hardening

● Carbonitrided and Carbonitriding Ferrous Metals Jun 70-Jun 80 (71) **(EI)**
PB80-854862

Surface water runoff

Urban Storm Sewers and Water Runoff 1964-1973 (177)
NTIS/PS-75/603/1

Urban Storm Sewers and Water Runoff 1974-1976 (205)
NTIS/PS-78/1216/7

Urban Storm Sewers and Water Runoff 1977-Oct 79 (236)
PB80-803844

Surface waves

Acoustic Surface Waves 1964-1972 (75)
NTIS/PS-75/248/5

Acoustic Surface Waves 1973-Mar 76 (250)
NTIS/PS-77/0583/3

Acoustic Surface Waves Apr 76-Jun 80 (148)
PB80-812589

● Acoustic Surface Waves Jun 70-Jun 80 (166) **(EI)**
PB80-850660

● Acoustic Surface Waves 1974-May 80 (168) **(IAA)**
PB80-850652

Surfaces

● Analysis of Solid Surfaces Jun 70-Jun 80 (85)
PB80-856487

● Analysis of Solid Surfaces Jun 70-Jun 80 (82) **(EDB)**
PB80-856495

● Analysis of Solid Surfaces Jun 70-Jun 80 (192) **(EI)**
PB80-856503

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (119)
PB81-851743

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 70-Jul 80 (53) **(EI)**
PB81-851750

● Nondestructive Testing of Surfaces, Coatings, and Paints Jan 72-Jul 80 (200) **(IAA)**
PB81-851768

Surfactants

Detergents, Soaps and Surface Active Cleaners 1977-Feb 81 (176) Excludes oil spill treatment chemicals and fuel additives
PB81-804171

Detergents, Soaps, and Surface Active Cleaners 1964-1976 (212) Excludes oil spill treatment chemicals and fuel additives
NTIS/PS-78/0115/2

Surgery

Cryobiology 1964-Jun 80 (179)
PB80-811896

Survival clothing

Protective Clothing: Survival, Aircraft, and Combat Environments 1964-Apr 80 (224)
PB80-809650

Suspension systems(Vehicles)

● Automobile and Truck Suspension Systems Jun 70-Jun 80 (132)
PB80-852676

Tracked Air Cushion Vehicles and Magnetic Levitation 1964-Mar 80 (141)
PB80-809833

Tracked Air Cushion Vehicles and Magnetic Levitation 1970-1975 (212) **(EI)**
NTIS/PS-79/0274/5

Tracked Air Cushion Vehicles and Magnetic Levitation 1976-Mar 80 (110) **(EI)**
PB80-809841

Sweetening agents

Cyclamates in Foods Mar 80 (96) **(FSTA)**
PB80-805096

Food and Bakery Sweeteners Apr 72-Apr 80 (200) **(FSTA)**
PB80-807100

Saccharin in Foods Jan 72-Apr 80 (165) **(FSTA)**
PB80-807258

Sorbitol, Mannitol and Xylitol in Foods Mar 80 (187) **(FSTA)**
PB80-805146

Swimming

Outdoor Recreation 1964-1977 (270) Excludes studies primarily on boating and sport fishing
NTIS/PS-79/0111/9

Outdoor Recreation 1978-Feb 80 (147) Excludes studies primarily on boating and sport fishing
PB80-805435

Swimming pools

Swimming Pool Design, Construction, and Operation 1970-1980 (184) Includes solar heated swimming pools **(EI)**
PB81-802035

Switching circuits

Switching Circuits 1970-Jan 77 (297)
NTIS/PS-78/0217/6

Switching Circuits 1977-Feb 80 (201)
PB80-805880

Switching Circuits Mar 80 (232) **(EI)**
PB80-805898

Switching theory

Switching Circuits Mar 80 (232) **(EI)**
PB80-805898

Symbolic programming

Symbolic Programming 1964-Feb 81 (104)
PB81-803934

Synthesis(Chemistry)

Carborane Chemistry 1964-Aug 80 (277) Excludes polycarboranes
PB80-815558

● Photopolymerization Jan 70-Nov 80 (95) **(EI)**
PB81-855835

● Titles new to this edition

BEST DOCUMENT AVAILABLE

Polycarbonates: Properties, Synthesis, and Application 1964-1976 (206)
NTIS/PS-79/0789/2

Polycarbonates: Properties, Synthesis, and Applications 1977-Jun 80 (74)
PB80-813454

The Chemistry of Silicone Resins 1964-1976 (177)
PB80-804362

The Chemistry of Silicone Resins 1977-Feb 81 (89)
PB81-804254

Use and Preparation of Industrial Catalysts 1970-1974 (218) (EI)
NTIS/PS-77/0627/8

Use and Preparation of Industrial Catalysts 1975-1978 (50) (EI)
PB80-813330

Use and Preparation of Industrial Catalysts 1979-Jun 80 (30) (EI)
PB80-813348

Synthetic aperture radar

● Side-looking Radars Jan 70-Nov 80 (181)
PB81-854382

Synthetic foods

Synthetic Foods 1964-Jun 80 (135) Excludes fish protein concentrates and includes studies on the use of wastes as food
PB80-811862

Synthetic fuels

● Biomass Conversion Jun 70-Jun 80 (55) (EI)
PB80-859655

● Biomass Conversion from Agricultural Sources Jun 76-May 80 (186) (EDB)
PB80-857584

Biomass Energy Production 1975-Apr 80 (210) (IAA)
PB80-810807

● Biosynthesis in Biomass Conversion Jan 76-Jul 80 (143) (EDB)
PB81-851982

Coal Gasification and Liquefaction Technology 1964-1973 (141) Excludes environmental and in-situ combustion
NTIS/PS-76/0390/5

Coal Gasification and Liquefaction Technology 1974-May 76 (205) Excludes environmental and in situ combustion
NTIS/PS-77/0304/4

Coal Gasification and Liquefaction Technology Jun 76-Apr 78 (277) Excludes environmental and in situ combustion
NTIS/PS-79/0374/3

Coal Gasification Technology May 78-Dec 78 (145)
PB80-808082

Coal Gasification Technology 1979-Apr 80 (217) Excludes environmental and in situ combustion
PB80-808090

Coal Liquefaction Technology May 78-Apr 80 (217) Excludes environmental and in situ combustion
PB80-808108

Industrial and Agricultural Wastes 1975-1977 (283) (API)
NTIS/PS-79/0546/6

● Methane from Waste Apr 77-May 80 (170) (EDB)
PB80-857949

● Methane from Waste Jun 70-Jun 80 (133) (EI)
PB81-855181

● Methane from Waste 1974-May 80 (85) (IAA)
PB80-850936

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1964-May 80 (218)
PB80-811375

Synthetic Fuels from Municipal, Industrial, and Agricultural Wastes 1978-Apr 80 (159) (API)
PB80-812365

Synthetic Fuels: Methane 1964-1977 (205) (EI)
PB80-805245

Synthetic Fuels: Methane 1978-Jan 80 (135) Covers production and use excluding studies on methane as a constituent of natural gas (EI)
PB80-805252

● Thermochemical Processes in Biomass Conversion Jan 76-Jul 80 (72) (EDB)
PB81-851974

Waste Utilization as an Energy Source 1974-Jul 80 (322) (IAA)
PB80-813561

Synthetic gems

● Synthetic Crystals Jun 70-Jun 80 (50) (EI)
PB80-854870

Syphilis

Venereal Diseases Nov 79 (107)
PB80-800071

Tanker ships

Natural Gas: Marine Transportation 1964-Jun 80 (143)
PB80-812951

Supertankers and Superports 1964-Jun 80 (204) Includes environmental considerations
PB80-812977

Supertankers and Superports 1970-Jun 80 (121) Includes environmental considerations (EI)
PB80-812985

Tanning processes

● Tanning Processes Jun 70-Jun 80 (59)
PB80-856172

● Tanning Processes Jun 70-Jun 80 (95) (EI)
PB80-856164

Tape recording

● Magnetic Recording Tape Jun 76-May 80 (47) (EDB)
PB80-854276

● Magnetic Recording Tape Jun 70-Jun 80 (159) (EI)
PB80-854268

Tar sands

● Tar Sands Jun 70-Jun 80 (23)
PB80-853526

● Tar Sands Sep 76-May 80 (200) (EDB)
PB80-853534

● Tar Sands Jun 70-Jun 80 (108) (EI)
PB80-857196

Taste

Food Taste 1964-1976 (226)
NTIS/PS-78/1198/7

Food Taste 1977-Jan 81 (148)
PB81-802076

Food Tasting Panels Mar 80 (88) (FSTA)
PB80-804875

Taxation

Urban Financing and Taxation 1964-1977 (227) Excludes financing of transportation and pollution control
NTIS/PS-79/0224/0

Urban Financing and Taxation 1978-Mar 80 (126) Excludes financing of transportation and pollution control
PB80-807639

Taxes

Federal Individual Income Tax Return Data by ZIP Code 1964-Aug 80 (108)
PB80-815517

Financing and Taxation for Urban Control of Pollution Mar 80 (231)
PB80-806367

Housing Taxation and Financing by the Federal, State, and Local Governments 1964-Mar 80 (158)
PB80-809460

Taxicabs

Taxicab Transportation 1964-Jul 80 (95)
PB80-813918

Tea

Tea: Production, Use, and Health Effects Mar 77-Apr 80 (200) (FSTA)
PB80-807266

Teaching methods

Audiovisual Education 1964-Nov 76 (222)
NTIS/PS-77/1079/1

Audiovisual Education Nov 76-Nov 79 (314)
PB81-801433

Audiovisual Education Nov 79-Dec 80 (142)
PB81-801441

Computer Aided Instruction 1970-1973 (217)
NTIS/PS-76/0576/9

Computer Aided Instruction 1974-1977 (266)
NTIS/PS-78/0778/7

Computer Aided Instruction Jan-Aug 1979 (206)
PB80-814536

Computer Aided Instruction Sep 79-Jul 80 (186)
PB80-814544

● Computer Aided Instruction Jun 70-Jun 80 (112)
PB80-855513

Individualized Instruction 1964-Feb 81 (254)
PB81-803751

Simulators in Education and Training 1974-Apr 77 Excludes flight simulator training
NTIS/PS-78/0378/6

Simulators in Education and Training May 77-Mar 78 (153)
NTIS/PS-79/0360/2

Simulators in Education and Training Apr 78-Feb 80 (222) Excludes flight simulator training
PB80-807787

Student Teacher Interaction Feb 80 (175)
PB80-805211

Technology assessment

Economic Analyses of Airline Operations 1974-Oct 80 (165) (IAA)
PB81-802100

Technological Forecasting--Aircraft Design 1974-Aug 80 (162) (IAA)
PB80-815970

Technology Assessment 1964-Jun 75 (188)
NTIS/PS-76/0482/0

Technology Assessment 1975-Jul 77 (237)
NTIS/PS-78/0630/6

Technology Assessment Aug 77-1978 (262)
PB80-813165

Technology Assessment 1979-Jul 80 (56)
PB80-813173

Technology transfer

Technology Transfer Jan 70-Aug 80 (EI)
PB81-850869

Technology Transfer: General and Theoretical Studies 1972-1976 (205)
NTIS/PS-78/1273/8

Technology Transfer: General and Theoretical Studies 1977-Dec 80 (278)
PB81-801391

Tectonics

Tectonics 1973-1974 (170)
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Tectonics 1975-Jan 80 (266)
PB80-804529

● Tectonics Jun 76-May 80 (140) (EDB)
PB80-854219

● Tectonics Jun 70-Jun 80 (76) (EI)
PB80-854227

Teflon(Trademark)

Polytetrafluoroethylene 1964-1975 (177)
NTIS/PS-76/0257/1

Polytetrafluoroethylene 1976-Mar 80 (213)
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Polytetrafluoroethylene 1970-1974 (197) (EI)
NTIS/PS-77/0210/3

Polytetrafluoroethylene 1975-Mar 80 (242) (EI)
PB80-806698

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Telecommunication

Adaptive Communication 1970-Apr 80 (60)
PB80-808520

Communication Satellite Technology 1976-Apr 79 (226) (IAA)
NTIS/PS-79/0332/1

Communication Satellite Technology 1977-Apr 79 (238) (IAA)
NTIS/PS-79/0333/9

Communication Satellite Technology 1978-Apr 79 (266) (IAA)
NTIS/PS-79/0334/7

Electronic Message Systems Jun 70-Jun 80 (37)
PB80-851041

Facsimile Communication Jun 70-Jun 80 (125)
PB80-851074

Facsimile Communication Jun 73-Jun 80 (200) (EI)
PB80-851082

Facsimile Communication 1974-May 80 (106) (IAA)
PB80-851066

Frequency Allocation and Management 1964-1977 (242)
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Frequency Allocation and Management 1977-Jan 80 (77)
PB80-804545

● Infrared Communications Jun 70-Jun 80 (64) (EI)
PB80-852395

● Infrared Communications Jun 74-May 80 (150) (IAA)
PB80-852387

Land Mobile Communications 1964-Aug 80 (180)
PB80-815293

Microcomputers: Telecommunication Applications Jul 79-Jun 80 (191)
PB80-812696

Microcomputers: Telecommunication Applications Mar 76-Jun 79 (260) (EI)
PB80-812688

Microwave Communication Apr 76-May 80 (280)
PB80-810831

Microwave Communications 1964-Mar 76 (221)
NTIS/PS-77/0465/3

● Mobile Communication Systems Jun 70-Jun 80 (25) (EI)
PB80-858244

● Mobile Telephone and Paging Jun 70-Jun 80 (96) (EI)
PB81-855355

● Multiplexing in Aircraft Jun 70-Jun 80 (69)
PB80-850555

● Multiplexing in Aircraft 1974-May 80 (102) (IAA)
PB80-850548

Organizational Communications Jul 75-Aug 80
PB81-850281

● Satellite Receivers Jun 70-Jun 80 (27) (EI)
PB80-856917

Satellite Television Transmission 1973-Nov 80 (210) (IAA)
PB81-801748

Spread Spectrum Communications 1964-Apr 80 (124)
PB80-809726

Spread Spectrum Communications 1970-Apr 80 (163) (EI)
PB80-809734

Telecommunication in Medicine 1964-Jun 80 (143)
PB80-812720

Telecommunication: Economic Studies 1964-1978 (280)
PB80-811136

Telecommunication: Economic Studies 1979-May 80 (80)
PB80-811144

Telephone Systems 1964-Jun 76 (245)
NTIS/PS-77/0720/1

Telephone Systems Jul 76-Jul 77 (216)
NTIS/PS-78/0917/1

Telephone Systems Aug 77-Aug 80 (153)
PB80-815251

Teleconferencing

Organizational Communications Jul 75-Aug 80
PB81-850281

Teleconferencing Feb 80 (78) Excludes medical teleconsultation
PB80-805179

Telemetry

Biotelemetry 1970-Dec 80 (237)
PB81-802142

Biotelemetry Jan 79-Dec 80 (26)
PB81-802159

Biotelemetry 1970-Dec 77 (257) (EI)
NTIS/PS-78/1270/4

Biotelemetry Jan 78-Dec 80 (53) (EI)
PB81-802183

Biotelemetry 1974-May 80 (146) (IAA)
PB80-851389

● Biotelemetry Jan 74-May 80 (146) (IAA)
PB81-855496

● Radio Telemetry Jun 70-Jun 80 (76)
PB80-850886

● Radio Telemetry Jun 70-Jun 80 (25) (EI)
PB80-850894

● Radio Telemetry 1974-May 80 (179) (IAA)
PB80-850878

Telephone systems

● Mobile Telephone and Paging Jun 70-Jun 80 (96) (EI)
PB81-855355

Telephone Systems 1964-Jun 76 (245)
NTIS/PS-77/0720/1

Telephone Systems Jul 76-Jul 77 (216)
NTIS/PS-78/0917/1

Telephone Systems Aug 77-Aug 80 (155)
PB80-815251

Telescopes

● Radio Telescopes Jan 70-Dec 80 (140) (EI)
PB81-856916

Television systems

Cable Television 1964-Mar 80 (173)
PB80-809682

Cable Television 1970-1974 (189) (EI)
NTIS/PS-76/0413/5

Cable Television 1975-Mar 80 (266) (EI)
PB80-809690

Satellite Television Transmission 1975-1979 (113)
PB80-806300

Satellite Television Transmission 1975-1979 (145) (EI)
PB80-806318

Satellite Television Transmission 1973-Nov 80 (210) (IAA)
PB81-801748

Television Systems 1970-1977 (230) Excludes research on closed circuit television
NTIS/PS-79/0041/8

Television Systems 1978-Jan 80 (189) Excludes research on closed circuit, cable, and communication satellite systems
PB80-805286

Telluric currents

● Telluric Currents Jun 70-Jun 80 (85)
PB80-852312

● Telluric Currents Jun 74-May 80 (128) (IAA)
PB80-852304

Temperature measurement

BOLOMETERS 1970-Apr 80 (120)
PB80-808660

Bolometers 1970-Apr 80 (91) (EI)
PB80-808678

Bolometers 1974-Apr 80 (163) (IAA)
PB80-808686

Terminal care

Terminal Care 1969-Jul 80 (121) Includes reports on hospices
PB80-814106

Terminal flight facilities

Air Traffic Control Simulation Models 1964-1975 (217)
NTIS/PS-78/0787/8

Air Traffic Control Simulation Models 1976-Jul 79 (169)
NTIS/PS-79/0799/1

Terrain avoidance

● Terrain-following and Forward-looking Radars Jan 72-Oct 80 (46)
PB81-855843

Terrorism

Civil Insurgency 1964-Nov 80 (190)
PB81-801318

Text editing

Automated Text Editing Mar 80 (232)
PB80-806714

Textile machinery

● Knitting Machines Jun 70-Jun 80 (152)
PB80-855778

● Knitting Machines Jun 70-Jun 80 (64)
PB80-855786

Textile processes

● Cotton Fabrics Jan 70-Oct 80 (200)
PB81-853632

● Cotton Fabrics Jan 70-Oct 80 (200) (EI)
PB81-853640

● Dyes and Dyeing of Textiles Jun 70-Jun 80 (78)
PB80-853724

● Fabric Printing Jun 70-Jun 80 (93) (EI)
PB80-852577

Textile Dyeing Processes 1970-1974 (149) (EI)
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Textile Dyeing Processes 1978-Jun 79 (180) (EI)
NTIS/PS-79/0682/9

Textile Dyeing Processes 1978-Jun 80 (218) (EI)
PB80-813249

Textile Processing Wastes and Control 1964-1980 (200)
PB81-801813

Textile Processing Wastes and Control 1979-1980 (62) (EI)
PB81-801821

Textile Processing Wastes and Their Control 1970-1978 (196) (EI)
PB81-801805

Textiles

● Clothing Manufacturing Jun 70-Jun 80 (33)
PB80-853682

Fire Resistance of Fibers and Textiles 1964-1975 (181) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
NTIS/PS-77/1043/7

Fire Resistance of Fibers and Textiles 1970-1972 (116) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0865/6

Fire Resistance of Fibers and Textiles 1973-1974 (156) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
NTIS/PS-76/0866/4

Fire Resistance of Fibers and Textiles 1975-1976 (202) (EI)
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Fire Resistance of Fibers and Textiles 1977-Nov 79 (238) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801888

● Titles new to this edition

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Fire Resistance of Fibers and Textiles Dec 79-Dec 80 (54) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects (EI)
PB81-801904

Fire Resistance of Fibers and Textiles. 1976-1978 (189) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801870

Fire Resistance of Fibers and Textiles. 1979-Nov 80 (57) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB81-801896

Thanatology

Terminal Care 1969-Jul 80 (121) Includes reports on hospices
PB80-814106

Therapy

BEHAVIOR MODIFICATION, DISORDERS, & THERAPY 1970-Apr 80 (196)
PB80-806652

● Burn Therapy Jun 76-May 80 (32) (EDB)
PB80-855042

Thermal analysis

Infrared Techniques for Nondestructive Testing 1964-Apr 80 (117)
PB80-810542

Infrared Techniques for Nondestructive Testing 1970-Apr 80 (138) (EI)
PB80-810559

Thermal batteries

Lithium Batteries 1964-1974 (175)
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Lithium Batteries 1975-1977 (205)
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Lithium Batteries 1976-Jun 80 (151)
PB80-812399

Lithium Batteries 1970-Jun 80 (283) (EI)
PB80-812407

Magnesium Batteries 1964-1980 (142)
PB81-802118

Magnesium Batteries 1970-1980 (68) (EI)
PB81-802126

Thermal control

Heat Pipes 1964-1972 (175)
NTIS/PS-76/0248/5

Heat Pipes 1973-Feb 76 (191)
NTIS/PS-77/0274/9

Heat Pipes Mar 76-Mar 79 (247)
PB80-809940

Heat Pipes Apr 79-Apr 80 (70)
PB80-809957

Heat Pipes 1970-1973 (125) (EI)
NTIS/PS-76/0250/1

Heat Pipes 1974-Mar 77 (215) (EI)
NTIS/PS-78/0303/4

Heat Pipes Apr 77-Mar 79 (208) (EI)
PB80-809965

Heat Pipes Apr 79-Mar 80 (125) (EI)
PB80-809973

Thermal energy storage

Thermal Energy Storage 1964-1977 (197)
NTIS/PS-79/0951/8

Thermal Energy Storage 1978-Aug 80 (240)
PB80-815756

Thermal Energy Storage 1970-1977 (205) (EI)
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Thermal Energy Storage 1978-Aug 80 (110) (EI)
PB80-815764

Thermal insulation

● High Temperature Insulation Jun 76-May 80 (9999) (EDB)
PB80-855693

● High Temperature Insulation Jun 70-Jun 80 (42) (EI)
PB80-855877

Thermal Insulation for Buildings 1970-Mar 80 (242) (EI)
PB80-806488

Thermal Insulation for Residential Homes 1964-Mar 80 (187)
PB80-808470

Thermal pollution

Thermal Pollution Biological Effects 1964-1973 (132)
NTIS/PS-76/0128/9

Thermal Pollution: Biological Effects 1974-Feb 80 (248)
PB80-806490

Thermal Pollution: Control Techniques and General Studies Mar 80 (252) Excludes waste heat utilization studies
PB80-806482

Thermal Pollution: Hydrology and Hydrodynamics Mar 80 (223)
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Thermionic converters

Thermionic Energy Conversion 1970-May 77 (296)
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Thermocouples

● Thermocouple Applications Jun 70-Jun 80 (25)
PB80-853021

● Thermocouple Applications Jun 70-Jun 80 (36) (EI)
PB81-855157

● Thermocouple Applications Jun 74-May 80 (42) (IAA)
PB81-855140

Thermoelectric power generation

● Radioisotope Batteries and Thermoelectric Power Generation Jan 76-Nov 80 (67) (EDB)
PB81-855991

● Radioisotope Batteries and Thermoelectric Power Generation Jan 72-Nov 80 (111) (IAA)
PB81-856007

Thermography

Heat Loss Detection of Buildings 1964-Apr 80 (78)
PB80-810914

Thermonic converters

Thermionic Energy Conversion Jun 77-May 80 (129)
PB80-810906

Thermonuclear devices

● Tokamak Devices Sep 78-May 80 (200) (IAA)
PB80-851868

● Tokamaks Feb 79-Jun 80 (198)
PB80-851876

● Tokamaks Jun 79-May 80 (200) (EDB)
PB80-851884

● Tokamaks May 78-Jun 80 (200) (EI)
PB80-851892

Thermoplastic resins

● Fillers for Plastics Jan 70-Aug 80 (200) (EI)
PB81-850091

Thick films

● Thick Films Apr 71-Jun 80 (200)
PB80-858228

● Thick Films Feb 76-Jun 80 (200) (EI)
PB80-858236

● Thick Films Jan 74-May 80 (66) (IAA)
PB80-858210

Thickeners(Materials)

Thickeners and Gelling Agents in Foods Jan 72-Apr 80 (178) (FSTA)
PB80-807159

Thin film storage devices

Magnetic Bubble Domains 1964-Aug 80 (130)
PB80-814890

Thin films

Chemical Vapor Deposition 1964-1974 (195)
NTIS/PS-76/0521/5

Chemical Vapor Deposition 1979-Jun 80 (14)
PB80-813439

Chemical Vapor Deposition. 1975-1978 1975-1978 (261)
PB80-813421

Third party payers

Health Insurance: Commercial Insurance Plans 1970-Jun 80 (95)
PB80-811870

Thrust bearings

Thrust, Sleeve, and Jewel Bearings 1964-1980 (140)
PB81-802647

Thrust, Sleeve, and Jewel Bearings 1970-1973 (163) (EI)
NTIS/PS-76/0954/8

Thrust,Sleeve, and Jewel Bearings 1974-1980 (305) (EI)
PB81-802654

Thyristors

● Thyristors Jun 70-Jun 80 (71)
PB80-855703

● Thyristors Jan 76-May 80 (96) (EDB)
PB80-855729

● Thyristors Oct 78-Jun 80 (168) (EI)
PB80-855711

● Thyristors Dec 71-May 80 (70) (IAA)
PB80-855695

Tidal power

● Tidal Power Jun 74-May 80 (46) (IAA)
PB80-853963

TIG welding

Inert Gas Welding 1964-Aug 80 (253)
PB80-815210

Inert Gas Welding 1970-1973 (236) (EI)
NTIS/PS-76/0725/2

Inert Gas Welding 1974-1976 (218) (EI)
NTIS/PS-78/0904/9

Inert Gas Welding 1977-Aug 80 (151) (EI)
PB80-815228

Time series analysis

Time Series Forecasting and Prediction Feb 80 (188)
PB80-804396

Time standards

Frequency Standards 1964-Oct 80 (278)
PB81-800609

Tin

Tin Plating and Tin Plate 1964-Apr 80 (114)
PB80-808306

Tin Plating and Tin Plate 1974-Apr 80 (220) (EI)
PB80-808314

Toxicity of Tin Jun 70-Jun 80 (31)
PB80-851520

Tires

Highway Traffic Noise 1964-Jun 80 (238) Includes planning, control, and tire noise studies
PB80-812787

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1964-Jul 80 (244)
PB80-815079

Motor Vehicle Tires: Skid and Wear Resistance; Nondestructive Tests; Safety 1970-Jul 80 (106) (EI)
PB80-815087

Noise Control for Motor Vehicles 1964-Oct 80 (104)
PB81-800716

Noise Control for Motor Vehicles 1970-Oct 80 (206) (EI)
PB81-800724

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Solid Waste Reclamation and Recycling: Tires 1964-Jul 80 (37)
PB80-814593

Tire Hydroplaning 1964-Jun 80 (126)
PB80-813272

Tissue adhesives

Cyanoacrylate Tissue Adhesives Nov 79 (56)
PB80-800048

Tissue compatible materials

Biocompatible Materials 1964-1973 (147)
NTIS/PS-75/487/9

Biocompatible Materials 1974-Jul 79 (257)
NTIS/PS-79/0696/9

Biocompatible Materials Jul 78-Jun 80 (60)
PB80-811904

Titanium & titanium alloys

Corrosion Characteristics of Titanium Alloys 1973-Nov 80 (139) (IAA)
PB81-801755

Powder Metallurgy of Titanium and Titanium Alloys Feb 80 (119)
PB80-805153

Powder Metallurgy of Titanium and Titanium Alloys Feb 80 (281) (EI)
PB80-805161

Titanium and Titanium Alloy Creep 1964-Aug 80 (194)
PB80-815244

Titanium: Castings and Casting 1970-Apr 80 (78)
PB80-809379

Titanium: Castings and Casting 1970-Apr 80 (45) (EI)
PB80-809395

Titanium: Castings and Casting 1970-Apr 80 (92) (IAA)
PB80-809387

Tobacco smoke

Cigarette Smoking Mar 80 (183)
PB80-805559

Tokamak devices

● Tokamak Devices Sep 78-May 80 (200) (IAA)
PB80-851866

● Tokamaks Feb 79-Jun 80 (198)
PB80-851876

● Tokamaks Jun 79-May 80 (200) (EDB)
PB80-851884

● Tokamaks May 78-Jun 80 (200) (EI)
PB80-851892

Tolerances(Physiology)

Altitude Acclimatization 1974-Jul 80 (164) (IAA)
PB80-813512

Stress Factors on Pilot Performance 1974-May 1980 (185) (IAA)
PB80-814023

Tomography

Computerized Axial Tomography Feb 80 (156)
PB80-805229

Computerized Axial Tomography Feb 80 (214) (EI)
PB80-805237

Radiodiagnostic Agents and Techniques 1964-1973 (177)
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Radiodiagnostic Agents and Techniques 1977-May 80 (264)
PB80-811003

Tools

● Diamond Tools Jun 70-Jun 80 (63) (EI)
PB80-859960

● Pneumatic Tools Jun 70-Jun 80 (66)
PB80-854904

● Pneumatic Tools Jun 76-May 80 (35) (EDB)
PB80-854920

● Pneumatic Tools Jun 70-Jun 80 (125) (EI)
PB80-854912

● Pneumatic Tools Jun 63-May 80 (44) (IAA)
PB80-854896

Underwater Clothing, Tools, and Equipment 1964-1976 (230) Excludes breathing apparatus
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Underwater Clothing, Tools, and Equipment 1977-Oct 80 (195) Excludes breathing apparatus
PB81-801060

Topology

● Topology Jun 70-Jun 80 (157)
PB80-854581

● Topology Jun 76-May (176) (EDB)
PB80-854599

● Topology Jun 70-Jun 80 (171) (EI)
PB80-854607

● Topology Jun 74-May 80 (82) (IAA)
PB80-854573

Total energy systems

Total Energy Systems for Buildings 1964-Mar 80 (285) Includes Modular Integrated Utility Systems and Integrated Community Energy Systems
PB80-808421

Total Energy Systems for Buildings 1970-Mar 80 (97) Includes Modular Integrated Utility Systems (EI)
PB80-808439

Tourism

Tourism and Vacation Travel: State and Local Government Planning 1964-Jul 80 (169)
PB80-813975

Tower focus power plants

Solar Electric Power Generation 1964-1975 (162) Excludes ocean thermal energy conversion and spacecraft power supplies
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Solar Electric Power Generation 1976-Sep 78 (228) Excludes ocean thermal energy conversion and spacecraft power supplies
PB80-803000

Solar Electric Power Generation Oct 78-Nov 79 (134) Excludes ocean thermal energy conversion, spacecraft power supplies, and satellite solar power
PB80-803018

Solar Electric Power Generation 1970-1975 (131) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
NTIS/PS-77/0899/3

Solar Electric Power Generation 1976-Sep 78 (246) Excludes ocean thermal energy conversion and spacecraft power supplies (EI)
PB80-803026

Solar Electric Power Generation Oct 78-Nov 79 (108) Excludes ocean thermal energy conversion, spacecraft power supplies and satellite solar power (EI)
PB80-803034

Toxic agent alarms

Chemical and Biological Warfare: Detection and Warning Systems 1964-Jan 81 (256)
PB81-803033

Toxic diseases

Food Poisoning Jan 77-Apr 80 (200) (FSTA)
PB80-807282

Toxicity

Food Additives Aug 1973-1979 (200) Cites only major articles (FSTA)
PB80-805070

Nitrogen Oxide Air Pollution: Biological Effects 1973-Oct 79 (181) (API)
PB80-803679

Toxicity of Pulping Wastes to Fish Mar 80 (214) (IPC)
PB80-806136

● Toxicity of Transition Metals and Transition Metal Compounds Jun 70-Jun 80 (92) (EI)
PB80-859424

Toxicology

Beryllium Pollution Dec 79 (72)
PB80-801202

Biological Effects of Lead 1964-1977 (227)
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Biological Effects of Lead Pollution 1976-Feb 80 (99)
PB80-805823

Biological Effects of Mercury Pollution 1964-May 80 (256)
PB80-811045

Chemical and Biological Warfare: Biology, Chemistry, and Toxicology 1964-Jan 81 (252) Excludes the biochemistry and therapy of cholinesterase inhibitors
PB81-803025

● Chromatography for Pollution and Toxicological Analysis Nov 76-Jun 80 (200)
PB80-858640

● Chromatography for Pollution and Toxicological Analysis Jul 78-May 80 (200) (EDB)
PB80-858657

● Chromatography for Pollution and Toxicological Analysis Jun 70-Jun 80 (195) (EI)
PB80-858400

Coffee: Production, Use, and Health Effects Jul 78-Apr 80 (200) (FSTA)
PB80-807142

GRAS (Generally Recognized as Safe) Food Ingredients 1964-Jun 79 (653)
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GRAS(Generally Recognized as Safe) Food Ingredients Jul 79-Nov 80 (55)
PB81-800229

Nitrogen Oxide Air Pollution: Biological Effects 1964-Oct 79 (182)
NTIS/PS-79/1060/7

Tea: Production, Use, and Health Effects Mar 77-Apr 80 (200) (FSTA)
PB80-807266

The Toxicology of Ozone 64-Nov 80 (157) Covers the effects on plants, animals, and humans
PB81-801052

Toxicity of Arsenic Jun 70-Jun 80 (109)
PB80-851314

Toxicity of Arsenic Jun 76-May 80 (104) (EDB)
PB80-851322

Toxicity of Beryllium Jun 76-May 80 (45) (EDB)
PB80-851272

● Toxicity of Cobalt Jun 70-Jun 80 (32)
PB80-857162

● Toxicity of Cobalt Jun 76-May 80 (45) (EDB)
PB80-857170

● Toxicity of Fibers Jun 70-Jun 80 (122)
PB80-853666

● Toxicity of Fibers Jun 76-May 80 (180) (EDB)
PB80-853674

Toxicity of Gaseous Halogenated Organic Compounds 1964-Jun 79 (292)
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Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 79 (244)
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Toxicity of Gaseous Halogenated Organic Compounds Jul 78-Jun 80 (77)
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● Toxicity of Manganese Jun 70-Jun 80 (66)
PB80-852742

● Toxicity of Manganese Jul 76-May 80 (63) (EDB)
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● Toxicity of Nickel Jun 70-Jun 80 (73)
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● Toxicity of Nickel Jul 76-May 80 (95) (EDB)
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Toxicity of Pesticides Oct 76-Aug 78 (388)
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Toxicity of Pesticides Sep 78-Aug 80 (176)
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● Toxicity of Selenium Jun 70-Jun 80 (50)
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● Toxicity of Selenium Jun 70-Jun 80 (64) (EDB)
PB80-852719

Toxicity of Tin Jun 70-Jun 80 (31)
PB80-851520

Toxicity of Vinyl Chloride 1969-Mar 80 (90)
PB80-807662

● Toxicity of Zinc Jun 70-Jun 80 (121)
PB80-852684

● Toxicity of Zinc Jul 76-May 80 (159) (EDB)
PB80-852092

Water Pollution Effects of Metals on Fresh Water Fish 1964-Nov 80 (116)
PB81-800294

Trace elements

Chemical Analysis Techniques of Trace Elements 1964-1975 (188)
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Chemical Analysis Techniques of Trace Elements 1976-1977 (236)
NTIS/PS-79/0399/0

Chemical Analysis Techniques of Trace Elements 1978-Apr 80 (198)
PB80-807928

X Ray Fluorescence Analysis 1975-Jun 80 (217)
PB80-813355

X-ray Fluorescence Analysis 1964-1974 (218)
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Tracer studies

Air Pollution Tracer Studies in the Lower Atmosphere 1964-Feb 81 (220)
PB81-803850

Tracked air cushion vehicles

Tracked Air Cushion Vehicles and Magnetic Levitation 1964-Mar 80 (141)
PB80-809833

Tracked Air Cushion Vehicles and Magnetic Levitation 1970-1975 (212) (EI)
NTIS/PS-79/0274/5

Tracked Air Cushion Vehicles and Magnetic Levitation 1976-Mar 80 (110) (EI)
PB80-809841

Tractors

Construction Equipment 1964-Apr 76 (246) Excludes translations
NTIS/PS-77/0350/7

Construction Equipment May 76-Mar 80 (255) Excludes translations
PB80-807753

Traffic

Public Attitudes Toward Highways and Highway Traffic Feb 80 (134)
PB80-805203

Traffic control

> Discrete Address Beacon System Apr 80 (154)
PB80-807522

Highway Markings 1964-Mar 80 (153)
PB80-807993

Highway Ramp Control 1964-Jun 80 (142)
PB80-812803

Highway Traffic Detectors and Detection 1964-Jun 80 (160)
PB80-812845

Urban Automated Traffic Control 1964-Jan 81 (225)
PB81-803595

● Vehicle Traffic Control Jun 70-Jun 80 (24)
PB80-857113

● Vehicle Traffic Control Jun 76-May 80 (28) (EDB)
PB80-853393

● Vehicle Traffic Control Jun 70-Jun 80 (27) (EI)
PB80-853419

● Vehicle Traffic Control 1974-May 80 (30) (IAA)
PB80-853401

Vessel Traffic Systems 1964-May 80 (70)
PB80-810664

Traffic safety

Drinking Drivers 1964-1978 (205)
PB80-813058

Drinking Drivers 1979-Jul 80 (173)
PB80-813066

Pedestrian Movement and Safety 1964-Oct 80 (242)
PB81-800492

Trafficability

Snow Studies 1964-1974 (211) Includes studies on properties, construction, melting, and removal
NTIS/PS-76/0808/6

Snow Studies 1975-Nov 80 (283) Includes studies on properties, construction, melting, and removal
PB81-802209

Trailing vortices

Aircraft Wake Vortices Mar 80 (281)
PB80-805666

Training

Audiovisual Education 1964-Nov 76 (222)
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Audiovisual Education Nov 76-Nov 79 (314)
PB81-801433

Audiovisual Education Nov 79-Dec 80 (142)
PB81-801441

Employee Training Development Feb 76-Aug 80 (EDB)
PB81-850182

Simulators in Education and Training 1974-Apr 77 Excludes flight simulator training
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Simulators in Education and Training May 77-Mar 78 (153)
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Simulators in Education and Training Apr 78-Feb 80 (222) Excludes flight simulator training
PB80-807787

Trajectories

● Computer Analysis for Equations of Motion in Flight Jan 70-Dec 80 (172)
PB81-854283

● Computer Analysis for Equations of Motion in Flight Jan 72-Dec 80 (115) (IAA)
PB81-854291

Tranquilizers

Psychotropic Drug Research 1964-Jul 80 (213)
PB80-814197

Transducers

● Piezoelectric Transducers Jul 75-Jun 80 (200)
PB80-853757

● Piezoelectric Transducers Jun 76-May 80 (48) (EDB)
PB80-853740

● Piezoelectric Transducers Sep 76-Jun 80 (187) (EI)
PB80-854102

● Piezoelectric Transducers Jun 63-May 80 (165) (IAA)
PB80-854565

● Ultrasonic Transducers Jun 70-Jun 80 (106)
PB80-853252

● Ultrasonic Transducers Jun 76-May 80 (82) (EDB)
PB80-853278

● Ultrasonic Transducers Jul 74-Jun 80 (200) (EI)
PB81-855363

● Ultrasonic Transducers 1974-May 80 (60) (IAA)
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Transfer of technology

Technology Transfer: General and Theoretical Studies 1972-1976 (205)
NTIS/PS-78/1273/8

Technology Transfer: General and Theoretical Studies 1977-Dec 80 (278)
PB81-801391

Transferred electron devices

Gunn Effect and Transferred Electron Devices 1964-Apr 77 (256)
NTIS/PS-79/0360/4

Gunn Effect and Transferred Electron Devices May 77-May 80 (99)
PB80-812035

Transferred Electron Devices 1970-May 80 (242) (EI)
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Transformers

● Commercial and Industrial Transformers Jan 70-Sep 80 (EI)
PB81-850208

Transients

Lightning, Surge, and Transient Protection 1964-1977 (257)
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Lightning, Surge, and Transient Protection 1978-Apr 80 (44)
PB80-810781

Transistor amplifiers

Transistor Amplifiers 1964-Jun 77 (224)
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Transistor Amplifiers 1977-Feb 80 (99)
PB80-806037

Transistor transistor logic

● Transistor-Transistor Logic Jun 70-Jun 80 (144) (EI)
PB80-855422

Transistor-transistor logic

● Transistor-Transistor Logic Jun 70-Jun 80 (76)
PB80-855414

● Transistor-Transistor Logic Jun 74-May 80 (81) (IAA)
PB80-855406

Transition metals

● X Ray Analysis for Transition Metals Jun 76-Jun 80 (140) (EDB)
PB81-850067

Translations

Machine Translation 1964-Mar 80 (190) Covers several foreign languages and discusses the computer techniques used in translating
PB80-807845

Transmission lines

● Electrical Cables Jun 70-Jun 80 (164)
PB80-857329

● Electrical Cables Jun 76-May 80 (148) (EDB)
PB80-857345

● Electrical Cables Jun 70-Jun 80 (145) (EI)
PB80-857337

● Electrical Cables Jan 74-May 80 (39) (IAA)
PB80-857311

Extra High Voltage Power Transmission 1970-Apr 80 (59)
PB80-806967

Extra High Voltage Power Transmission 1974-Apr 80 (194) (EI)
PB80-806975

Transmitter receivers

Portable Radio Equipment 1964-Jun 80 (154)
PB80-814031

Transparent armor

Lightweight Armor Feb 80 (204)
PB80-804435

Transplantation

Transplantation Immunology 1970-Dec 80 (206)
PB81-801235

Transportation

Bus Transportation: Local Studies 1967-Oct 80 (311)
PB81-800807

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Bus Transportation: National and General Studies 1964-Oct 80 (363)
PB81-800799

Crime and Law Enforcement in Transportation Systems 1964-Dec 80 (120)
PB81-801292

Demands and Needs of Future Transportation: Air Transportation 1968-Apr 80 (286)
PB80-811292

Demands and Needs of Future Transportation: Surface Transportation 1964-Feb 80 (460) Includes urban, rail, and marine
PB80-811300

Electric Automobiles 1964-Aug 80 (327)
PB80-815327

● Electric Automobiles Sep 78-May 80 (187) (EDB)
PB80-857188

Electric Automobiles 1970-1974 (191) (EI)
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Electric Automobiles 1975-1978 (231) (EI)
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Electric Automobiles 1979-Aug 80 (101) (EI)
PB80-815343

Electric Automobiles 1974-May 80 (139) (IAA)
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Emergency Medical Services: Transportation 64-Dec 80 (69)
PB81-801086

Energy Conservation: Transportation 1964-1977 (250)
NTIS/PS-79/0557/3

Energy Conservation: Transportation 1978-Jul 80 (136)
PB80-814403

Financing Urban Transportation: General Studies 1970-Mar 80 (105)
PB80-809429

Financing Urban Transportation: Local Studies 1970-Mar 80 (190)
PB80-809437

Freight Travel Time 1964-Feb 80 (62)
PB80-805914

Fuel Consumption: Transportation 1964-1976 (187)
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Fuel Consumption: Transportation 1977-Oct 80 (180)
PB81-800344

Hazardous Materials Transportation 1970-Jun 80 (263) (EI)
PB80-813082

Hazardous Materials Transportation: General Studies 1964-Jun 80 (346) Excludes radioactive wastes and materials
PB80-813074

Hazardous Materials Transportation: Radioactive Materials and Wastes 1964-May 80 (195)
PB80-811490

Highway and Freeway Planning: Economic and Social Effects 1964-Mar 80 (110)
PB80-808132

Multimodal Transportation Planning 1972-Jun 80 (102)
PB80-812795

Railroad Freight Transportation 1964-1974 (152)
NTIS/PS-77/0196/4

Railroad Freight Transportation 1975-Feb 80 (300)
PB80-805799

Railroad Management and Planning 1964-1973 Excludes freight transportation
NTIS/PS-76/0170/1

Railroad Management Planning 1974-Jun 80 (202) Excludes freight transportation
PB80-812753

Signs and Display Systems: Graphic Design and Human Engineering 1964-Jan 81 (216)
PB81-803637

● Systems Analysis/Operations Research Applied to Transportation Systems Jan 70-Aug 80 (98)
PB81-850992

● Systems Analysis/Operations Research Applied to Transportation Systems Jan 78-Aug 80 (57) (EDB)
PB81-851008

● Systems Analysis/Operations Research Applied to Transportation Systems Jan 70-Aug 80 (53) (EI)
PB81-851016

Taxicab Transportation 1964-Jul 80 (85)
PB80-813918

The Elderly: Social, Health, and Transportation Problems and Services 1964-Jul 78 (254)
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The Elderly: Social, Health, and Transportation Problems and Services 1978-Aug 79 (205)
PB81-801573

The Elderly: Social, Health, and Transportation Problems and Services Sep 79-Nov 80 (277)
PB81-801581

Transportation for the Elderly or Physically Handicapped 1979-July 80 (106)
PB80-813017

Transportation for the Elderly or Physically Handicapped 1964-1978 (221)
PB80-813009

Transportation Users: Demands and Needs 1964-Feb 80 (170) Covers commuters, disadvantaged, handicapped, and various age groups
PB80-809411

Travel Habits and Patterns 1964-1973 (83)
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Travel Habits and Patterns 1974-Feb 80 (249)
PB80-806284

Travel Time Studies for Surface Transportation 1964-Feb 80 (259) Includes both automobile and mass transit travel but excludes freight transportation
PB80-807985

Transportation safety

Air Bag Restraints 1964-Feb 81 (140)
PB81-804197

Air Bag Restraints 1970-Feb 81 (108) (EI)
PB81-804205

Automobile Impact Tests 1964-1972 (121)
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Automobile Impact Tests 1973-Aug 80 (255)
PB80-815814

Automobile Safety: Bumpers 1964-Jan 81 (57)
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Automobile Safety: Bumpers 1970-Jan 81 (234) (EI)
PB81-802660

Automobile Safety: Seat Belts 1964-Dec 80 (247)
PB81-801383

Bicycle Safety and Transportation 1964-Dec 80 (138)
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Collision Avoidance Systems Sep 79 (383)
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Highway Safety Structures 1964-Apr 80 (187)
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Transportations

The Elderly: Social, Health, and Transportation Problems and Services Aug 76-1977 (206)
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Travel

Tourism and Vacation Travel: State and Local Government Planning 1964-Jul 80 (169)
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Travel Habits and Patterns 1964-1973 (83)
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Travel Habits and Patterns 1974-Feb 80 (249)
PB80-806284

Travel Time Studies for Surface Transportation 1964-Feb 80 (259) Includes both automobile and mass transit travel but excludes freight transportation
PB80-807985

Travel time

Freight Travel Time 1964-Feb 80 (62)
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Treatment

BEHAVIOR MODIFICATION, DISORDERS, & THERAPY 1970-Apr 80 (198)
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Treeing

Treeing of Electrical Insulating Materials 1970-Apr 80 (42) (EI)
PB80-809403

Trematods

Schistosoma and Schistosomiasis 1964-Jun 79 (266)
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Schistosoma and Schistosomiasis Jul 79-Jun 80 (41)
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Tribology

● Tribology Jun 70-Jun 80 (35)
PB80-853989

● Tribology Jun 70-Jun 80 (141) (EI)
PB80-853997

● Tribology Jun 74-May 80 (105) (IAA)
PB80-853971

Tropical clothing

Protective Clothing: Arctic and Tropical Environments 1964-Apr 80 (120)
PB80-809635

Tropospheric scatter communications

Tropospheric Scatter Communications 1964-Jun 80 (222)
PB80-812571

Truth in advertising

Federal Trade Commission Advertising Substantiation Program Jan 80 (237)
PB80-803901

Tryptophan

● Tryptophan in Foods Jan 72-Jun 80 (191) (FSTA)
PB80-850191

Tsunamis

Tsunamis 1964-1980 (226)
PB81-802951

Tubes

● Nondestructive Testing of Pipes and Tubes Jan 70-Jul 80 (80)
PB81-851461

● Nondestructive Testing of Pipes and Tubes Jan 76-Jul 80 (149) (EDB)
PB81-851479

● Nondestructive Testing of Pipes and Tubes Jan 70-Jul 80 (100) (EI)
PB81-851487

Tumor antigens

Tumor Immunology 1964-Mar 80 (183)
PB80-807720

Tumor viruses

Tumor Viruses Mar 80 (175)
PB80-805500

Tungsten & tungsten alloys

Tungsten and Tungsten Alloy Powder Metallurgy Mar 80 (127)
PB80-806011

Tungsten and Tungsten Alloy Powder Metallurgy Mar 80 (248) (EI)
PB80-806029

Tungsten arc welding

Inert Gas Welding 1964-Aug 80 (253)
PB80-815210

Inert Gas Welding 1970-1973 (238) (EI)
NTIS/PS-76/0725/2

Inert Gas Welding 1974-1978 (218) (EI)
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Inert Gas Welding 1977-Aug 80 (151) (EI)
PB80-815228

● Titles new to this edition

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Tunnel construction

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Tunnel Construction Sept 1977-Jul 78 (175) (EI)
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Turbine blade erosion & corrosion

Cavitation: Cavitation Flow and Erosion in Turbines 1964-Apr 80 (92)
PB80-810591

Turbine Blades: Erosion and Corrosion 1964-Mar 80 (164) Excludes cavitation
PB80-810112

Turbine Blades: Erosion and Corrosion 1970-Feb 80 (221) Excludes cavitation (EI)
PB80-810120

Turbomachinery

● Engine Turbochargers and Superchargers Jul 76-May 80 (136) (EDB)
PB80-852666

● Turbochargers Jun 70-Jun 80 (9999) (EI)
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Turkeys

The Turkey Industry Nov 74-Apr 80 (200) (FSTA)
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Ultrafiltration

Membrane Technology Used In Food Processing Feb 80 (73) (FSTA)
PB80-803547

Reverse Osmosis in Food Processing Mar 80 (225) (FSTA)
PB80-804909

Waste Treatment by Reverse Osmosis and Membrane Processes 1970-1975 (206) Excludes desalination of natural waters (EI)
NTIS/PS-77/0742/5

Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial 1976-Jul 80 (115) Excludes desalination of natural waters (EI)
PB80-813678

Waste Treatment by Reverse Osmosis and Membrane Processes: Sewage 1970-Jul 80 (116) Excludes desalination of natural waters (EI)
PB80-813686

Ultrasonic fabrication

● Ultrasonic Welding Jun 74-May 80 (43) (IAA)
PB80-851686

Use of Ultrasonics in Manufacturing Procedures 1964-May 80 (187) Includes ultrasonic welding, cleaning, machining, and heating
PB80-811581

Ultrasonic holography

Acoustic Holography 1964-Jun 80 (186)
PB80-812530

Acoustic Holography 1970-Jun 80 (326) (EI)
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Ultrasonics

Nondestructive Ultrasonic Testing and Inspection 1964-1971 (188)
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Nondestructive Ultrasonic Testing and Inspection 1972-Oct 74 (165)
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Nondestructive Ultrasonic Testing and Inspection Nov 74-Apr 76 (124)
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Nondestructive Ultrasonic Testing and Inspection May 76-Apr 77 (191)
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Nondestructive Ultrasonic Testing and Inspection Jun 79-May 80 (94)
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Nondestructive Ultrasonic Testing and Inspection 1972-Apr 76 (150) (EI)
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Nondestructive Ultrasonic Testing and Inspection May 76-Apr 77 (145) (EI)
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Nondestructive Ultrasonic Testing and Inspection May 77-Mar 78 (172) (EI)
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Nondestructive Ultrasonic Testing and Inspection Apr 78-May 79 (259) (EI)
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● Ultrasonic Transducers Jun 70-Jun 80 (108)
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● Ultrasonic Transducers Jul 74-Jun 80 (200) (EI)
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● Ultrasonic Transducers 1974-May 80 (60) (IAA)
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Ultrasonography

Ultrasonic in Medicines Feb 75-Apr 78 (206)
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Ultrasonics in Medicine 1964-May 80 (155)
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Ultrasonics in Medicine 1970-1974 (196) (EI)
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Ultrasonics in Medicine Apr 78-May 80 (250) (EI)
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Ultraviolet detectors

● Ultraviolet Detectors Jan 70-Dec 80 (83) (EI)
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Ultraviolet lasers

Ultraviolet Lasers 1966-1980 (233)
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● Ultraviolet Lasers Jan 70-Dec 80 (95) (EI)
PB81-857039

Ultraviolet Lasers 1975-Jul 80 (283) (IAA)
PB80-815663

Ultraviolet radiation

Ultraviolet Properties of Foods Mar 80 (108) (FSTA)
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Ultraviolet Radiation of Foods Mar 80 (97) (FSTA)
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Tunnel Construction 1964-1976 (291)
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Tunnel Construction Sept 1977-Jul 78 (175) (EI)
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Tunnel Construction Aug 79-Jun 80 (173) (EI)
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Underground disposal

Radioactive Waste Disposal in Salt Deposits 1979-Dec 80 (173)
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Radioactive Waste Disposal in Salt Deposits, 1964-1979 (190)
PB81-802290

Underground explosions

Seismic Detection Nuclear Events 1970-1972 (135)
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Seismic Detection Nuclear Events 1973-1974 (124)
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Seismic Detection: Nuclear Events 1975-Feb 78 (292)
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Seismic Detection: Nuclear Events Mar 78-Feb 80 (91)
PB80-806359

Underwater clothing

Underwater Clothing, Tools, and Equipment 1964-1976 (230) Excludes breathing apparatus
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Underwater Clothing, Tools, and Equipment 1977-Oct 80 (195) Excludes breathing apparatus
PB81-801060

Underwater communications

● Underwater Technology 1972-Aug 80 (157) (IAA)
PB80-815622

Underwater Voice Communication Systems 1964-Oct 80 (128)
PB81-800575

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Underwater Construction and Mining 1964-1976 (231)
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Underwater Construction and Mining 1977-Mar 80 (206)
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Underwater environments

Hyperbaric Oxygenation 1964-Jun 80 (160)
PB80-813769

Underwater Medicine and Physiology 1964-1974 (191)
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Underwater Medicine and Physiology 1975-Mar 80 (157)
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● Underwater Technology 1972-Aug 80 (157) (IAA)
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Underwater equipment

Underwater Breathing Apparatus 1964-Oct 80 (273)
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Underwater Clothing, Tools, and Equipment 1964-1976 (230) Excludes breathing apparatus
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Underwater Clothing, Tools, and Equipment 1977-Oct 80 (195) Excludes breathing apparatus
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● Underwater Technology 1972-Aug 80 (157) (IAA)
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Underwater Construction and Mining 1964-1976 (231)
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● Underwater Technology 1973-Aug 80 (157) (SAA)
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● Submersible and Semisubmersible Vessels Jun 70-Jun 80 (33)
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● Submersible and Semisubmersible Vessels Jun 70-Jun 80 (29) (SS)
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Unemployment

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PB80-812746

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Uranium Mining and Milling Environmental Studies Feb 80 (242)
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Uranium Mining and Milling Environmental Studies Feb 80 (110) (SS)
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Urban areas

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Land Use in Urban Areas 1964-Aug 75 (183)
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Land Use in Urban Areas 1975-Dec 80 (295)
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Quality of Life in the Urban Environment 1964-Jul 76 (214)
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Quality of Life in the Urban Environment Aug 1976-77 (247)
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Quality of Life in the Urban Environment 1978-Jul 80 (85)
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Urban Air Pollution 1970-1975 (197) Includes only studies deemed of general interest to urban planners
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Urban Air Pollution 1978-Jul 79 (221)
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Urban Air Pollution Aug 79-Jul 80 (57) Includes only studies deemed of general interest to urban planners
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Urban hydrology

Urban Storm Sewers and Water Runoff 1964-1973 (177)
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Urban Storm Sewers and Water Runoff 1974-1978 (205)
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Urban Storm Sewers and Water Runoff 1977-Oct 79 (226)
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Urban information systems

Urban Information Systems 1964-1978 (170)
NTIS/PS-78/1027/8

Urban Information Systems 1977-Sep 78 (118)
NTIS/PS-78/1026/8

Urban Information Systems Sep 78 (262)
NTIS/PS-78/1026/4

Urban planning

Citizen Participation in Local Government 1968-1973 (129)
NTIS/PS-77/0277/0

Citizen Participation in Local Government 1974-1978 (333)
PB80-806502

Citizen Participation in Local Government 1975-Apr 80 (84)
PB80-809510

Development of Local and Regional Economies Nov 79 (72) Economic studies of small local areas are excluded
PB80-800584

Financing and Taxation for Urban Control of Pollution Mar 80 (231)
PB80-806367

Flood Control 1964-1974 (224) Excludes studies for specific localities not of general interest
NTIS/PS-76/0593/4

Flood Control 1975-Jul 77 (248) Excludes studies for specific localities not of general interest
NTIS/PS-78/0772/8

Flood Control Aug 77-Jul 79 (158) Excludes studies for specific localities not of general interest
NTIS/PS-79/1002/4

Housing Taxation and Financing by the Federal, State, and Local Governments 1964-Mar 80 (158)
PB80-809460

Municipal Fire Departments 1964-Jun 80 (145)
PB80-812738

New Towns and New Communities--Planning and Development 1964-Jun 80 (158)
PB80-812829

Participative Management 1964-Nov 80 (232) Includes participation in mismanagement of local government activities
PB81-801425

Regional and Urban Solid Waste Disposal: Handling and Disposal Technology 1964-Apr 80 (256)
PB80-810294

Regional and Urban Solid Waste Disposal: Local Case Studies 1964-Apr 80 (241)
PB80-810286

Regional and Urban Solid Waste Disposal: Management Planning 1964-Apr 80 (271)
PB80-810278

Remote Sensing Applied to Urban and Regional Planning 1964-Jul 80 (89)
PB80-813116

Revenue Sharing 1964-Jan 81 (113)
PB81-802704

Sewage Treatment Costs and Economics 1970-1978 (185) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801979

Sewage Treatment Costs and Economics 1978-Nov 80 (119) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB81-801967

Social Indicators 1964-Feb 81 (167)
PB81-803729

The Use of Mass Media by Local Governments 1964-Aug 80 (190)
PB80-815806

Urban Air Pollution 1978-1977 (170)
NTIS/PS-78/0767/8

Urban Financing and Taxation 1964-1977 (227) Excludes financing of transportation and pollution control
NTIS/PS-78/0234/0

Urban Financing and Taxation 1978-Mar 80 (128) Excludes financing of transportation and pollution control
PB80-807838

Urban Noise Pollution 1970-Jun 80 (220)
PB80-812779

Urban Sewage Treatment Planning 1970-1978 (198)
NTIS/PS-77/0687/8

Urban Sewage Treatment Planning 1978-Sept 79 (236)
PB80-801028

Urban Sewage Treatment Planning Oct 79-Dec 80 (88)
PB81-802191

Urban renewal

City Redevelopment 1964-Apr 80 (200)
PB80-808017

Urban transportation

Automobile Air Pollution: Abatement Through Management and Planning 1970-1978 (240)
PB80-806375

Automobile Air Pollution: Abatement Through Management and Planning 1978-Feb 80 (52)
PB80-806383

Bus Transportation: Local Studies 1967-Oct 80 (211)
PB81-800827

Bus Transportation: National and General Studies 1964-Oct 80 (263)
PB81-800799

BART and METRO--Rapid Transit for the San Francisco and Washington D.C. Areas 1964-Mar 80 (351)
PB80-808140

Car Pools 1970-Dec80 (162)
PB81-801234

Demands and Needs of Future Transportation: Surface Transportation 1964-Feb 80 (490) Includes urban, rail, and marine
PB80-811300

Dial-A-Ride 1964-Oct 80 (154)
PB81-800985

Financing Urban Transportation: General Studies 1970-Mar 80 (105)
PB80-809429

Financing Urban Transportation: Local Studies 1970-Mar 80 (190)
PB80-809437

Guideway Transportation 1964-Apr 80 (234)
PB80-808124

Highway Traffic Detectors and Detection 1964-Jun 80 (190)
PB80-812845

Highway Traffic Noise 1964-Jun 80 (238) Includes planning, control, and tire noise studies
PB80-812787

Multimodal Transportation Planning 1972-Jun 80 (102)
PB80-812795

● Rapid Transit Systems Sept 75-Jun 80 (702)
PB80-854946

● Rapid Transit Systems Jun 76-May 80 (94) (EDB)
PB80-854961

● Rapid Transit Systems Aug 74-Jun 80 (200) (SS)
PB80-854953

● Rapid Transit Systems Jun 74-May 80 (189) (SAA)
PB80-854938

Taxicab Transportation 1964-Jul 80 (93)
PB80-813918

Transportation Users: Demands and Needs 1964-Feb 80 (170) Covers commuters, disadvantaged, handicapped, and various age groups
PB80-809411

Urban Air Pollution 1975-1977 (170)
NTIS/PS-79/0767/8

Urban Automated Traffic Control 1964-Jan 81 (225)
PB81-803595

Urban Noise Pollution 1970-Jun 80 (220)
PB80-812779

Urban Parking Feb 80 (211)
PB80-805369

Urbanization

Effects of Land Use and Urbanization on Water Resources and Water Quality 1971-1978 (194)
NTIS/PS-78/0487/5

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Effects of Land Use and Urbanization on Water Resources and Water Quality 1977-Apr 80 (138)
PB80-809767

Urethane resins

The Synthesis and Properties of Polyurethane Resins 1964-1972 (143) Excludes polyurethane foams
NTIS/PS-75/744/3

The Synthesis and Properties of Polyurethane Resins 1973-1976 (272) Excludes polyurethane foams
PB81-800633

The Synthesis and Properties of Polyurethane Resins 1976-Oct 80 (58) Excludes polyurethane foams
PB81-800625

● Urethane Castings Jun 70-Jun 80 (88) (EI)
PB80-806833

USAC reports

Urban Information Systems Sep 78 (362)
NTIS/PS-78/1029/4

Utilities

● Operations Research Applied to Electric Utilities Jul 70-Jul 80 (64)
PB80-804338

● Operations Research Applied to Electric Utilities Jun 76-May 80 (66) (EDB)
PB80-806047

● Public Utility Rate Structures Jun 76-May 80 (94) (EDB)
PB81-804362

Vacation travel

Tourism and Vacation Travel: State and Local Government Planning 1964-Jul 80 (166)
PB80-813875

Vaccines

Preventive Medicine: Vaccines and Immunization 1964-Oct 80 (63)
PB81-800283

Vaccines and Immunity 1964-Nov 77 (282)
NTIS/PS-78/1237/3

Vaccines and Immunity Dec 77-Dec 80 (204)
PB81-802167

Vacuum deposition

● Vacuum Deposition Equipment Jan 70-Nov 80 (139)
PB81-852576

● Vacuum Deposition Equipment Jan 70-Nov 80 (81) (EI)
PB81-852584

● Vacuum Deposition Equipment Jan 73-Nov 80 (118) (IAA)
PB81-852592

Vacuum furnaces

● Vacuum Furnaces Jun 70-Jun 80 (48)
PB80-805224

● Vacuum Furnaces Jun 76-May 80 (47) (EDB)
PB80-805232

● Vacuum Furnaces Jun 74-May 80 (102) (IAA)
PB80-805216

Vacuum welding

● Vacuum Diffusion Welding Jan 76-Aug 80 (200) (EDB)
PB81-854481

● Vacuum Diffusion Welding Jan 70-Aug 80 (200) (EI)
PB81-851985

● Vacuum Diffusion Welding Jan 75-Aug 80 (200) (IAA)
PB81-854499

Value engineering

Value Engineering in the Building Industry 1964-Jul 80 (267)
PB80-815145

Valves

● Solenoid Valves Jun 70-Jun 80 (44)
PB80-853948

Solenoid Valves Jun 76-May 80 (76) (EDB)
PB80-851546

● Solenoid Valves Jun 70-Jun 80 (25) (EI)
PB81-855462

Van Allen radiation belt

● Van Allen Belt Jun 70-Jun 80 (88)
PB80-852866

● Van Allen Belt 1974-May 80 (90) (IAA)
PB80-852856

Varistors

● Varistors Jun 70-Jun 80 (23)
PB80-853096

● Varistors Jun 70-Jun 80 (58) (EI)
PB81-855090

● Varistors 1974-May 80 (33) (IAA)
PB81-855108

Vegetable oils

● Cottonseed Oil Jan 72-Jun 80 (261) (FSTA)
PB80-850225

● Sunflower Oil Sept 76-Jun 80 (200) (FSTA)
PB80-850035

● Vegetable Oil Dec 77-Jun 80 (200) (FSTA)
PB80-850217

Vegetable proteins

Texturized Vegetable Protein Used in Foods Mar 80 (73) (FSTA)
PB80-805120

The Use of Soy Protein in Foods Feb 79-Apr 80 (200) (FSTA)
PB80-807118

Vegetables

Vegetable Flavors Jan 74-Apr 80 (200) (FSTA)
PB80-807092

Vegetable Processing Jan 72-Apr 80 (173) (FSTA)
PB80-807472

Vegetation

Air Pollution Effects on Plants 1964-Mar 76 (173)
NTIS/PS-78/0230/9

Air Pollution Effects on Plants Apr 76-Mar 80 (142)
PB80-807597

Air Pollution Effects on Plants 1974-Feb 80 (268) (API)
PB80-810427

Remote Sensing of Agricultural Resources Oct 73-Sep 80 (265)
PB80-814981

Remote Sensing Applied to Agricultural Resources 1979-Jun 80 (50) (IAA)
PB80-815624

Vehicular traffic control

Highway Ramp Control 1964-Jun 80 (142)
PB80-812803

Urban Automated Traffic Control 1964-Jan 81 (225)
PB81-803595

● Vehicle Traffic Control Jun 70-Jun 80 (24)
PB80-857113

● Vehicle Traffic Control Jun 76-May 80 (26) (EDB)
PB80-853393

● Vehicle Traffic Control Jun 70-Jun 80 (27) (EI)
PB80-853419

● Vehicle Traffic Control 1974-May 80 (30) (IAA)
PB80-853401

Venereal diseases

Venereal Diseases Nov 79 (107)
PB80-800071

Ventilation

● Ventilation Systems for Solvent Storage and Dust Control Jan 70-Nov 80 (102)
PB81-853046

● Ventilation Systems for Solvent Storage and Dust Control Jan 76-Nov 80 (81) (EDB)
PB81-853053

● Ventilation Systems for Solvent Storage and Dust Control Jan 70-Nov 80 (41) (EI)
PB81-853061

Venture capital

● Venture Capital Jan 70-Aug 80 (98) Includes capital for research and development
PB81-854069

Vessel traffic systems

Vessel Traffic Systems 1964-May 80 (70)
PB80-810864

Vestibular apparatus

Nystagmus Mar 80 (240)
PB80-805575

Vibration

● Dynamic Structural Vibration Analysis with the Computer Jan 72-Dec 80 (134) (IAA)
PB81-855900

● Mechanical Vibration Problems with Fluids Jan 72-Dec 80 (53) (IAA)
PB81-855041

● Vibrational Analysis in Aerodynamics Jan 70-Nov 80 (136)
PB81-853921

● Vibrational Analysis in Aerodynamics Jan 70-Nov 80 (78) (EI)
PB81-853939

● Vibrational Analysis in Aerodynamics Jan 72-Nov 80 (116) (IAA)
PB81-853947

● Vibrational Analysis in Fluids Jan 70-Nov 80 (71)
PB81-853673

● Vibrational Analysis in Fluids Jan 70-Nov 80 (120) (EI)
PB81-853681

Wire Rope Technology Mar 80 (151)
PB80-805641

Video games

● Computer and Video Games Jun 70-Jun 80 (113)
PB80-860158

● Computer and Video Games Jun 70-Jun 80 (70) (EI)
PB80-851942

● Computer and Video Games Jun 74-May 80 (50) (IAA)
PB80-851934

Vidicons

● Vidicons Nov 71-Jun 80 (179)
PB80-852429

● Vidicons Jul 76-May 80 (40) (EDB)
PB80-852437

● Vidicons Jun 70-Jun 80 (157) (EI)
PB80-852445

● Vidicons Jun 74-May 80 (123) (IAA)
PB80-852411

Viewers

● Remote Viewing Equipment Jun 76-Oct 80 (177) (EDB)
PB81-855033

Vinyl chloride

Toxicity of Vinyl Chloride 1969-Mar 80 (90)
PB80-807662

Vinylidene fluoride resins

● Polyvinylidene Fluoride Jan 70-Oct 80 (93)
PB81-852790

● Polyvinylidene Fluoride Jan 70-Oct 80 (167) (EI)
PB81-852808

Violence

Child Abuse and Neglect 1971-Apr 80 (109)
PB80-809569

Human Aggression Mar 80 (92)
PB80-805724

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Viral diseases

Hepatitis and Blood Transfusion 1964-Jun 80 (89)
PB80-812563

Viruses

Herpes Virus 1964-Feb 81 (170)
PB81-803967

Tumor Viruses Mar 80 (175)
PB80-805500

Viscometry

● Viscometry Jun 70-Jun 80 (83)
PB80-852353

● Viscometry Jun 70-Jun 80 (64) (EDB)
PB80-852361

● Viscometry Nov 71-Jun 80 (170) (EI)
PB80-852379

● Viscometry Jun 63-May 80 (56) (IAA)
PB80-852346

Visiting Nurse Association

1964-Jan 80 (263)
PB81-803975

Long Term Care: Home Health Services Feb 80-Feb 81 (35)
PB81-803983

Visual aids

Audiovisual Education 1964-Nov 76 (222)
NTIS/PS-77/1079/1

Audiovisual Education Nov 76-Nov 79 (314)
PB81-801433

Audiovisual Education Nov 79-Dec 80 (142)
PB81-801441

Visual communication

Nonverbal Communication 1964-Aug 80 (58)
PB80-815012

Vitreous state

● Acrylic Glass Jun 70-Jun 80 (31)
PB80-853708

● Acrylic Glass Jun 70-Jun 80 (96) (EI)
PB80-853716

Carbon and Graphite: Glassy Carbon 1964-1980 (73)
PB81-802464

Vocational guidance

Rehabilitation of the Mentally Retarded 1964-1977 (205)
NTIS/PS-79/0026/9

Rehabilitation of the Mentally Retarded 1978-Feb 81 (62)
PB81-804163

Rehabilitation of the Physically Handicapped 1964-1977 (329)
NTIS/PS-79/0005/3

Rehabilitation of the Physically Handicapped 1978-Feb 81 (182)
PB81-803744

> Vocational Education and Training for the Non-Handicapped Apr 80 (252)
PB80-807530

Youth Programs 1964-Aug 80 (216)
PB80-814924

Vocational rehabilitation

Blindness 1964-May 1980 (218) Excludes the physiology of blindness
PB80-810518

Vocoders

Vocoders 1964-Nov 80 (194)
PB81-802548

Vocoders 1970-Nov 80 (171) (EI)
PB81-802555

Voice communications

Underwater Voice Communication Systems 1964-Oct 80 (129)
PB81-800575

Voltametry

Electrochemical Methods of Chemical Analysis 1964-1975 (219) Excludes ion selective electrodes
NTIS/PS-77/0869/6

Electrochemical Methods of Chemical Analysis 1976-Aug 80 (190) Excludes ion selective electrodes
PB80-815053

Volunteers

Volunteers in Social and Community Affairs 1964-Nov 80 (141)
PB81-800732

All Volunteer Military Services 1964-Aug 1980 (270)
PB80-815285

Vortex shedding

Aircraft Wake Vortices Mar 80 (251)
PB80-805666

Wages

Wages Salaries and Earnings. 1964-1973 (168)
NTIS/PS-75/586/6

Wages, Salaries, and Earnings 1974-1977 (192)
NTIS/PS-79/0868/4

Wages, Salaries, and Earnings 1978-Jul 80 (109)
PB80-813215

Wake vortices

Aircraft Wake Vortices Mar 80 (251)
PB80-805666

Wallboards

Particle Boards and Fiberboards: Fabrication, Use, and Properties 1964-Apr 80 (159)
PB80-807605

Walsh functions

Walsh Functions 1964-Apr 80 (107)
PB80-810385

Wankel engines

● Wankel Engines Jun 76-May 80 (65) (EDB)
PB80-851751

● Wankel Engines Jun 70-Jun 80 (41) (EI)
PB80-852262

Warfare

Chemical and Biological Warfare: Biology, Chemistry, and Toxicology 1964-Jan 81 (252) Excludes the biochemistry and therapy of cholinesterase inhibitors
PB81-803025

Chemical and Biological Warfare: Defoliants and Herbicides 1964-Jan 81 (168)
PB81-803041

Chemical and Biological Warfare: Detection and Warning Systems 1964-Jan 81 (256)
PB81-803033

Chemical and Biological Warfare: General Studies 1964-1978 (290)
PB81-803058

Chemical and Biological Warfare: General Studies 1979-Jan 81 (41) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
PB81-803066

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1964-1978 (259)
PB81-803009

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1979-Jan 81 (54)
PB81-803017

Guerrilla Warfare 1964-Nov 80 (185)
PB81-801326

Insurgency and Counterinsurgency in Military Affairs 1964-Nov 80 (272)
PB81-801219

Warning systems

Clear Air Turbulence 1974-Jul 80 (237) (IAA)
PB80-815869

Fire Alarms and Fire Detectors 1964-Oct 79 (259)
PB81-800948

Fire Alarms and Fire Detectors Nov 79-Oct 80 (99)
PB81-800955

Fire Alarms and Fire Detectors 1970-Oct 80 (263) (EI)
PB81-800963

● Fire Detection and Extinguishment Jun 76-May 80 (36) (EDB)
PB80-852957

● Fire Detection and Extinguishment 1974-May 80 (27) (IAA)
PB80-850571

● Fire Detection and Extinguishment Jun 74-May 80 (27) (IAA)
PB81-855256

Flood Control 1964-1974 (224) Excludes studies for specific locales not of general interest
NTIS/PS-76/0583/4

Flood Control 1975-Jul 77 (246) Excludes studies for specific locales not of general interest
NTIS/PS-78/0773/8

Flood Control Aug 77-Jul 79 (153) Excludes studies for specific locales not of general interest
NTIS/PS-79/1052/4

Ice and Fog: Detection and Warning Systems Mar 80 (177)
PB80-805658

Waste disposal

Chemical and Biological Warfare: Protection, Decontamination, and Disposal 1964-1978 (259)
PB81-803009

● Coal Mine Refuse Disposal Jun 76-May 80 (99) (EDB)
PB80-853823

● Coal Mine Refuse Disposal Jun 70-Jun 80 (54) (EI)
PB80-853831

Coal Mine Waste 1964-Nov 80 (224) Includes studies on the control, disposal, and types of wastes.
PB81-801110

● Deep-Well Disposal Jun 63-May 80 (34) (EDB)
PB80-857425

● Environmental Impacts of Oil Shale Waste Disposal Jan 76-Jun 80 (67) (EDB)
PB81-852527

Hazardous Material Waste Disposal 1964-1978 (255) Excludes radioactive wastes and materials
NTIS/PS-79/0672/0

Hazardous Waste Disposal 1977-Jun 80 (217) Excludes radioactive wastes and materials
PB80-812191

● Metals Recovery from Wastes Jun 76-May 80 (76) (EDB)
PB80-856230

● Metals Recovery from Wastes Jun 70-Jun 80 (66) (EI)
PB80-856248

Ocean Waste Disposal 1964-1976 (258) Excludes thermal effluents
NTIS/PS-76/0705/0

Ocean Waste Disposal 1977-Jul 80 (266) Excludes thermal effluents
PB80-814856

Recycled Materials for Roadbuilding 1964-May 80 (114)
PB80-811730

Recycled Materials for Roadbuilding 1964-May 80 (75) (EI)
PB80-811722

● Recycling Metal Scrap Jun 70-Jun 80 (48) (EI)
PB80-856156

● Recycling Zinc Jun 76-May 80 (43) (EDB)
PB80-850399

Solid Waste Reclamation and Recycling: Glass 1964-Jul 80 (125)
PB80-814627

Solid Waste Reclamation and Recycling: Metals 1964-Jul 80 (308) Includes metal recovery from aqueous industrial waste streams
PB80-814577

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Solid Waste Reclamation and Recycling: Packaging and Containers 1964-Jul 80 (109) Excludes studies only dealing with specific materials
PB80-814601

Solid Waste Reclamation and Recycling: Paper 1964-Jul 80 (155)
PB80-814619

Solid Waste Reclamation and Recycling: Plastics 1964-Jul 80 (130)
PB80-814585

Solid Waste Reclamation and Recycling: Tires 1964-Jul 80 (37)
PB80-814593

Waste heat

Waste Heat Utilization 1964-1978 (283) Excludes total energy systems
PB80-810195

Waste Heat Utilization 1979-Mar 80 (92) Excludes total energy systems
PB80-810203

Waste Heat Utilization 1970-1974 (179) Excludes total energy systems (EI)
NTIS/PS-76/0277/4

Waste Heat Utilization 1975-1976 (180) Excludes total energy systems (EI)
NTIS/PS-76/0295/2

Waste Heat Utilization 1977-1978 (236) Excludes total energy systems (EI)
PB80-810211

Waste Heat Utilization 1979-Mar 80 (146) Excludes total energy systems (EI)
PB80-810229

Waste oils

Waste Oil Reclamation 1964-Apr 80 (50)
PB80-807944

Waste water reuse

Sewage and Organic Waste Irrigation 1964-Jun 77 (210)
NTIS/PS-78/0783/7

Sewage and Organic Waste Irrigation Jul 77-Sep 80 (150)
PB80-816101

Sewage and Organic Waste Irrigation Oct 1979-Sep 80 (71) (EI)
PB80-816127

Water Pollution Economics Sep 77-Aug 79 (280)
NTIS/PS-79/1065/6

Water analysis

Ion Selective Electrodes 1964-Aug 80 (200)
PB80-815418

Ion Selective Electrodes 1970-Aug 80 (159) (EI)
PB80-815426

Oil Pollution Detection and Sensing 1964-1975 (234)
NTIS/PS-77/0933/0

Oil Pollution Detection and Sensing 1976-Nov 80 (179)
PB81-800997

Water Pollution Analysis and Detection 1970-Jun 74 (145) Excludes oil spill detection and analysis
NTIS/PS-76/0037/2

Water Pollution Analysis and Detection Jul-74-1976 (166) Excludes oil spill detection and analysis
NTIS/PS-78/0039/4

Water Pollution Analysis and Detection 1977-1978 (309)
PB80-803950

Water Pollution Analysis and Detection 1979-Feb 81 (126) Excludes oil spill detection and analysis
PB81-803785

Water chemistry

Eutrophication 1964-1973 (194)
NTIS/PS-75/522/3

Eutrophication 1974-Jul 77 (235)
NTIS/PS-78/0771/2

Eutrophication Aug 77-Jul 80 (185)
PB80-814148

Sediment Water Interaction and its Effect Upon Water Quality. 1964-1978
PB81-803793

Sediment-Water Interactions and Their Effects Upon Water Quality 1979-Feb 81 (132) Excludes salt water studies
PB81-803801

Water law

Water Rights and Water Law 1964-1973 (122)
NTIS/PS-75/559/5

Water Rights and Water Law 1974-Jul 79 (319)
PB80-816085

Water Rights and Water Law Jul 79-Oct 80 (51)
PB80-816093

Water management

Economic Factors in Regional Water Supply Management 1964-1973
NTIS/PS-76/0242/8

Economic Factors in Regional Water Supply Management 1974-Apr 80 (233)
PB80-806249

Planning and Impact of Water Resource Programs 1972-1974 (180)
NTIS/PS-77/0487/7

Planning and Management of Water Resource Programs 1975-May 77 (180) Covers local, state, and national programs
NTIS/PS-78/0483/6

Planning and Management of Water Resource Programs Jun 77-May 80 (170) Covers local, state, and national programs
PB80-812670

Water pollution

Acid Mine Drainage 1964-Sept 78 (270)
PB81-801631

Acid Mine Drainage Oct 78-Dec 80 (56)
PB81-801649

Asbestos and Silicate Pollution 1964-1976 (179) Includes silicosis and asbestosis
NTIS/PS-78/1243/1

Asbestos and Silicate Pollution 1970-Jan 81 (252) Includes silicosis and asbestosis (EI)
PB81-802795

Asbestos and Silicate Pollution. 1977-Nov 79 (214) Includes silicosis and asbestosis
PB81-802803

Asbestos and Silicate Pollution. Dec 79-Jan 81 (100) Includes silicosis and asbestosis
PB81-802811

Bacterial Pollution of Water 1964-Feb 76 (205)
NTIS/PS-77/0117/0

Bacterial Pollution of Water Feb 76-Feb 79 (238)
PB80-806078

Bacterial Pollution of Water Mar 79-Feb 80 (63)
PB80-806086

Biochemical Oxygen Demand 1964-1974 (237)
NTIS/PS-76/0409/3

Biochemical Oxygen Demand 1975-1976 (243)
NTIS/PS-78/0574/0

Biochemical Oxygen Demand 1977-May 80 (175)
PB80-811029

Cadmium Pollution 1964-Nov 77 (283)
NTIS/PS-78/1151/6

Cadmium Pollution Nov 77-Oct 80 (178)
PB81-800377

Coke Oven Air and Water Pollution 1970-Mar 80 (201) (EI)
PB80-806264

● Computer Analysis Applied to Environmental Impacts Jan 70-Oct 80 (155)
PB81-853210

● Computer Analysis Applied to Environmental Impacts Jan 76-Oct 80 (96) (EDB)
PB81-853228

Dredging: Environmental and Biological Effects 1964-1976 (209)
NTIS/PS-77/1154/2

Dredging: Environmental and Biological Effects 1970-Jan 81 (188) (EI)
PB81-803603

Dredging: Environmental Aspects 1977-Jan 81 (195)
PB81-803611

DDT, DDD, and DDE Pesticides 1977-Aug 80 (181)
PB80-815350

DDT, DDD, AND DDE Pesticides 1964-1976 (229)
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Ecology of Insecticide Water Pollution 1964-1973 (206)
NTIS/PS-76/0035/6

Ecology of Insecticide Water Pollution 1974-1977 (278)
NTIS/PS-79/0108/5

Ecology of Insecticide Water Pollution 1978-Jan 80 (81)
PB80-804727

Effects of Land Use and Urbanization on Water Resources and Water Quality 1971-1976 (184)
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Effects of Land Use and Urbanization on Water Resources and Water Quality 1977-Apr 80 (139)
PB80-809767

Eutrophication 1964-1973 (194)
NTIS/PS-75/522/3

Eutrophication 1974-Jul 77 (235)
NTIS/PS-78/0771/2

Eutrophication Aug 77-Jul 80 (185)
PB80-814148

Ground Water Pollution Mar 80 (156) (API)
PB80-806920

Ground Water Pollution: General Studies 1964-1976 (275)
NTIS/PS-78/0138/4

Ground Water Pollution: General Studies 1977-Jan 80 (253)
PB80-806391

Ground Water Pollution: Pollution from Irrigation and Fertilization 1964-1976 (240)
NTIS/PS-78/0140/0

Ground Water Pollution: Pollution from Irrigation and Fertilization 1977-Jan 80 (118)
PB80-806409

Ground Water Pollution: Saline Ground Water 1964-Jan 80 (221)
PB80-806417

Lead Pollution 1964-1975 (240)
NTIS/PS-77/0092/5

Lead Pollution 1976-1977 (152)
NTIS/PS-79/0101/0

Lead Pollution 1978-Jan 80 (156)
PB80-805302

Mercury Pollution 1974-1976 (206) Excludes toxicity and pollution effects
NTIS/PS-78/0479/2

Mercury Pollution 1977-Apr 80 (99) Excludes toxicity and pollution effects
PB80-810328

● Metal Containing Liquid Waste Jun 70-Jun 80 (69) (EI)
PB80-858525

Metal Processing Wastes: Water Pollution 1970-1977 (209)
NTIS/PS-79/0487/3

Metal Processing Wastes: Water Pollution 1978-May 80 (83)
PB80-810104

Odor Pollution 1964-1976 (241)
NTIS/PS-78/1330/6

Odor Pollution 1977-1979 (90)
PB80-805294

Offshore Drilling 1976-Jun 78 (111) Includes environmental impacts
NTIS/PS-78/0749/8

Offshore Drilling 1976-Jun 80 (202)
PB80-812902

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Pollution Caused by Ammunition Manufacturing 1964-Jul 80 (252)
PB80-814478

Polychlorinated Biphenyls in the Environment 1964-Aug 80 (267)
PB80-815277

Remote Sensing Applied to Environmental Pollution Detection and Management 1964-Jul 80 (187)
PB80-813140

Remote Sensing Applied to Pollution Monitoring 1976-Jun 80 (53) (IAA)
PB80-815632

Sediment Transport in Rivers 1964-Dec 77 (206) Excludes lakes and reservoirs
PB80-803349

Sediment Transport in Rivers 1976-Jan 81 (76) Excludes Lakes and Reservoirs
PB81-803063

Thermal Pollution: Control Techniques and General Studies Mar 80 (252) Excludes waste heat utilization studies
PB80-806482

Thermal Pollution: Hydrology and Hydrodynamics Mar 80 (223)
PB80-806508

Uranium Mining and Milling Environmental Studies Feb 80 (242)
PB80-805443

Uranium Mining and Milling Environmental Studies Feb 80 (110) (EI)
PB80-805450

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1964-1974 (178)
NTIS/PS-76/0606/4

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1975-1976 (235)
NTIS/PS-78/0825/6

Waste Processing and Pollution in the Chemical and Petrochemical Industries Jan 77-Dec 77 (170)
NTIS/PS-79/0676/7

Waste Processing and Pollution in the Chemical and Petrochemical Industries 1978-Jun 80 (170)
PB80-813306

Water Pollution in the Pulp and Paper Industry: General and In-Plant Modifications Mar 80 (503) (IPC)
PB80-806185

Water Pollution in the Pulp and Paper Industry: Stream Response Mar 80 (408) (IPC)
PB80-806201

Water Pollution in Estuaries and Coastal Zones 1964-1974 (165)
NTIS/PS-76/0851/6

Water Pollution in Estuaries and Coastal Zones 1975-1978 (252)
PB80-801319

Water Pollution in Estuaries and Coastal Zones 1978-Dec 80 (112)
PB81-801658

Water Pollution Economics DI (126) Excludes sewage treatment studies and best technology reports
NTIS/PS-78/0927/0

Water Pollution Economics 1964-Jun 75 (208) Excludes sewage treatment studies and best technology reports
NTIS/PS-76/0865/0

Water Pollution Economics 1975-Sept 77 (183) Excludes sewage treatment studies and best technology reports
NTIS/PS-78/0926/2

Water Pollution Economics Sep 77-Aug 79 (280)
NTIS/PS-79/1065/6

Water Quality Modeling - Hydrological and Limnological Systems Jul 77-May 80 (219)
PB80-812241

Water Quality Modeling-Hydrological and Limnological Systems 1975-Jun 77 (192)
NTIS/PS-78/0649/0

Water Quality Modeling:Hydrological and Limnological Systems 1964-1974 (192)
NTIS/PS-76/0443/2

Water pollution control

Activated Carbon 1964-1974 (204) Includes activated carbon treatment of sewage
NTIS/PS-76/0478/8

Activated Carbon 1975-1976 (244) Includes activated carbon treatment of sewage
PB80-812480

Activated Carbon 1976-Jun 80 (75) Includes activated carbon treatment of sewage
PB80-812498

Activated Carbon: Waste Water Treatment 1970-1975 (153) (EI)
NTIS/PS-78/0825/0

Activated Carbon: Waste Water Treatment 1976-Jun 1979 (277) Includes sewage treatment (EI)
PB80-812506

Activated Charcoal 1970-Jun 80 (92) Excludes activated carbon (EI)
PB80-812522

Aeration of Sewage Lagoons, Reservoirs, and Streams 1964-Apr 80 (272)
PB80-809809

Aeration of Sewage Lagoons, Reservoirs, and Streams 1970-Apr 80 (230) (EI)
PB80-809817

Animal Waste Pollution and Its Control 1964-Jul 80 (308)
PB80-814886

Aquatic Weed Control 1964-Jul 80 (215)
PB80-814060

Biodeterioration of Oil Spills 1964-Feb 81 (136)
PB81-803627

Electrodialysis Desalination 1964-Apr 80 (162)
PB80-810393

Electrodialysis Desalination 1970-Apr 80 (121) (EI)
PB80-810401

Food Processing Waste Treatment 1964-1975 (212)
NTIS/PS-78/0596/3

Food Processing Waste Treatment 1976-May 80 (111)
PB80-811011

Nitrogen Removal in Sewage Treatment Systems 1964-1977 (218)
NTIS/PS-79/0907/0

Nitrogen Removal in Sewage Treatment Systems 1978-Jul 80 (150)
PB80-813751

Oil Spill Removal Techniques and Equipment 1965-1975 (225)
NTIS/PS-78/0959/3

Oil Spill Removal Techniques and Equipment 1965-1975 (131) Excludes ballast and bilge water studies
PB80-814809

Oil Water Separators 1964-Dec 80 (158) Primarily covers ballast water and oil spill separation
PB81-802134

Oil Water Separators 1973-Sep 80 (166) Primarily covers ballast water and oil spill separation (API)
PB81-802969

Oil Water Separators 1970-1980 (170) Primarily covers ballast water and oil spill separation (EI)
PB81-802092

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (153) Includes treatment for drinking water
PB80-815618

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (261) Includes treatment for drinking water (EI)
PB80-815808

Phosphorous Removal in Sewage Treatment Systems 1964-1976 (189) Treatment methods discussed include conventional secondary techniques, physical chemical methods, and LAND DISPOSAL
NTIS/PS-79/1063/1

Phosphorus Removal in Sewage Treatment Systems 1977-Aug 79 (110) Treatment methods discussed include conventional secondary techniques, physical chemical methods, and LAND DISPOSAL
NTIS/PS-79/1064/9

Pollution and Its Control in the Paper and Pulp Industry 1976-Nov 80 (124) (EI)
PB81-801276

Pollution and Its Control in the Paper and Pulp Industry 1964-1975 (178)
NTIS/PS-78/1036/9

Pollution and Its Control in the Paper and Pulp Industry 1970-1974 (182) (EI)
NTIS/PS-76/0806/0

Pollution and Its Control in the Paper and Pulp Industry 1975-1977 (203) (EI)
PB80-801574

Pollution and Its Control in the Paper and Pulp Industry, 1976-November 1980 1976-Nov 80 (191)
PB81-801268

Solid Waste Reclamation and Recycling: Metals 1964-Jul 80 (308) Includes metal recovery from aqueous industrial waste streams
PB80-814577

Textile Processing Wastes and Control 1964-1980 (200)
PB81-801813

Textile Processing Wastes and Control 1975-1980 (62) (EI)
PB81-801821

Textile Processing Wastes and Their Control 1970-1978 (196) (EI)
PB81-801805

● Treatment of Effluent Stream Jun 76-May 80 (30) (EDC)
PB80-858533

● Treatment of Effluent Stream Jun 70-Jun 80 (80) (EI)
PB80-858541

Waste Treatment by Reverse Osmosis and Membrane Processes 1970-1975 (208) Excludes desalination of natural waters (EI)
NTIS/PS-77/0742/5

Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial 1976-Jul 80 (115) Excludes desalination of natural waters (EI)
PB80-813678

Waste Treatment by Reverse Osmosis and Membrane Processes: Sewage 1970-Jul 80 (110) Excludes desalination of natural waters (EI)
PB80-813686

Waste Treatment: Beverage Industry Feb 80 (102) (FSTA)
PB80-803554

Waste Treatment: Dairy, Poultry, Meat, and Seafood Industries Mar 80 (136) (FSTA)
PB80-806039

Waste Treatment: Food Processing Feb 80 (300) (FSTA)
PB80-803562

Waste Treatment: Fruit, Vegetable, Grain and Baked Goods Industries Mar 80 (125) (FSTA)
PB80-805047

Wastewater Effluent Guidelines and Performance Standards Using Best Technology 1964-Jul 80 (171) Covers impacts and actual effluent guidelines to meet the specifications of the Federal Water Pollution Control Act Amendments of 1972
PB80-813744

Water Pollution in the Pulp and Paper Industry: General and In-Plant Modifications Mar 80 (503) (IPC)
PB80-806185

Water Pollution in the Pulp and Paper Industry: Treatment A. Physical Operations Mar 80 (502) (IPC)
PB80-806219

Water Pollution in the Pulp and Paper Industry: Treatment B. Biological Systems Mar 80 (584) (IPC)
PB80-806227

Water Pollution in the Pulp and Paper Industry: Treatment C. Chemical processes Mar 80 (362) Includes studies of a general nature not covered in parts AorB. (IPC)
PB80-806235

● Titles new to this edition

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Water pollution detection & monitoring

Automatic Acquisition of Water Quality Data 1970-1975 (154) Includes techniques, planning and equipment design
NTIS/PS-77/0772/2

Automatic Acquisition of Water Quality Data 1976-1977 (190)
NTIS/PS-79/1054/0

Automatic Acquisition of Water Quality Data 1978-Aug 80 (168) Includes techniques, planning, and equipment design
PB80-815772

Bioindicators of Pollution 1964-Nov 77 (243)
NTIS/PS-78/1142/5

Bioindicators of Pollution Nov 77-Nov 80 (168)
PB81-801045

Ion Selective Electrodes 1964-Aug 80 (200)
PB80-815418

Ion Selective Electrodes 1970-Aug 80 (159) (EI)
PB80-815426

Oil Pollution Detection and Sensing 1964-1975 (234)
NTIS/PS-77/0833/0

Oil Pollution Detection and Sensing 1976-Nov 80 (179)
PB81-800997

● Pollution Detection Jun 70-Jun 80 (97)
PB80-857956

● Pollution Detection Jun 70-May 80 (44) (EI)
PB80-857972

● Pollution Detection Jun 74-May 80 (58) (IAA)
PB80-857964

Water Pollution in the Pulp and Paper Industry: Testing Methods Mar 80 (394) (IPC)
PB80-806193

Water Pollution Analysis and Detection 1970-Jun 74 (145) Excludes oil spill detection and analysis
NTIS/PS-76/0037/2

Water Pollution Analysis and Detection Jul-74-1976 (166) Excludes oil spill detection and analysis
NTIS/PS-78/0039/4

Water Pollution Analysis and Detection 1977-1978 (309)
PB80-803950

Water Pollution Analysis and Detection 1979-Feb 81 (126) Excludes oil spill detection and analysis
PB81-803785

Water pollution effects

Biological Effects of Lead 1964-1977 (227)
NTIS/PS-79/0226/1

Biological Effects of Lead Pollution 1978-Feb 80 (99)
PB80-805823

Biological Effects of Mercury Pollution 1964-May 80 (256)
PB80-811045

Dredging: Biological Effects Jan 79-Jan 81 (115)
PB81-803629

Dredging: Environmental and Biological Effects 1964-1976 (209)
NTIS/PS-77/1154/2

Dredging: Environmental and Biological Effects 1970-Jan 81 (186) (EI)
PB81-803603

Sewage Effects in Marine and Estuarine Environments 1964-1976 (236)
NTIS/PS-78/0558/3

Sewage Effects in Marine and Estuarine Environments 1977-May 80 (97)
PB80-810799

The Biological Effects of Oil Spills 1964-1977 (242)
NTIS/PS-79/0230/7

The Biological Effects of Oil Spills 1978-Mar 80 (129)
PB80-806821

> The Biological Effects of Oil Spills Apr 80 (233) (API)
PB80-808839

Thermal Pollution Biological Effects 1964-1973 (132)
NTIS/PS-76/0128/9

Thermal Pollution: Biological Effects 1974-Feb 80 (248)
PB80-806490

Toxicity of Pulping Wastes to Fish Mar 80 (214) (IPC)
PB80-806136

Water Pollution Effects of Metals on Fresh Water Fish 1964-Nov 80 (116)
PB81-800294

Water quality

Automatic Acquisition of Water Quality Data 1970-1975 (154) Includes techniques, planning and equipment design
NTIS/PS-77/0772/2

Automatic Acquisition of Water Quality Data 1976-1977 (190)
NTIS/PS-79/1054/0

Effects of Land Use and Urbanization on Water Resources and Water Quality 1971-1976 (184)
NTIS/PS-78/0487/5

Effects of Land Use and Urbanization on Water Resources and Water Quality 1977-Apr 80 (139)
PB80-809767

Sediment Water Interaction and Its Effect Upon Water Quality. 1964-1978
PB81-803793

Sediment-Water Interactions and Their Effects Upon Water Quality 1979-Feb 81 (132) Excludes salt water studies
PB81-803801

Water rates

Water Rates and Costs 1964-Nov 80 (155) Includes direct and indirect costs
PB81-801417

Water resources

Economic Factors in Regional Water Supply Management 1964-1973
NTIS/PS-76/0242/8

Economic Factors in Regional Water Supply Management 1974-Apr 80 (233)
PB80-806249

Planning and Impact of Water Resource Programs 1972-1974 (180)
NTIS/PS-77/0487/7

Planning and Management of Water Resource Programs 1975-May 77 (180) Covers local, state, and national programs
NTIS/PS-78/0463/6

Planning and Management of Water Resource Programs Jun 77-May 80 (170) Covers local, state, and national programs
PB80-812870

Public Opinion and Sociology of Water Resource Development 1970-May 80 (220)
PB80-810377

Remote Sensing Applied to Hydrology 1964-Jul 80 (225)
PB80-813132

Water Resources in Arid and Semiarid Regions Dec 79 (243)
PB80-802259

Water rights

Water Rights and Water Law 1964-1973 (122)
NTIS/PS-75/559/5

Water Rights and Water Law 1974-Jul 79 (319)
PB80-816065

Water Rights and Water Law Jul 79-Oct 80 (51)
PB80-816073

Water treatment

Activated Carbon: Other Uses 1970-1975 (185) (EI)
NTIS/PS-76/0827/6

Activated Carbon: Other Uses 1976-Jun 80 (294) Excludes industrial and sewage treatment (EI)
PB80-812514

● Desalination of Water Jun 70-Jun 80 (155)
PB80-855784

● Desalination of Water Jun 76-May 80 (79) (EDB)
PB80-855802

● Desalination of Water Jun 70-Jun 80 (2999) (EI)
PB80-855810

Electrodialysis Desalination 1964-Apr 80 (182)
PB80-810393

Electrodialysis Desalination 1970-Apr 80 (121) (EI)
PB80-810401

Osmotic Desalting Membranes 1970-1973 (143) (EI)
NTIS/PS-76/0065/1

Osmotic Desalting Membranes 1974-1977 (255) (EI)
NTIS/PS-79/0091/3

Osmotic Desalting Membranes 1978-Jan 80 (104) (EI)
PB80-804586

Osmotic Desalting Membranes. Vol 2. 1973-January 1980 Feb 80 (217)
PB80-804578

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (153) Includes treatment for drinking water
PB80-815616

Ozonization Used in Water and Sewage Treatment 1970-Aug 80 (281) Includes treatment for drinking water (EI)
PB80-815608

Solar Distillation 1970-Jan 81 (128) (EI)
PB81-803652

Water waves

Ocean Wave Sensing 1964-Jun 80 (263)
PB80-812878

Watersheds

Forest Watersheds 1964-January 1981 (301)
PB81-804338

Remote Sensing Applied to Hydrology 1964-Jul 80 (225)
PB80-813132

Weapon detection

Intrusion and Weapon Detection: Crime Prevention 1964-Nov 80 (116)
PB81-803371

Intrusion and Weapon Detection: Crime Prevention 1970-Jan 81 (123) (EI)
PB81-803389

● Security Devices Jun 76-May 80 (139) (EDB)
PB80-855396

● Security Devices Jun 70-Jun 80 (102) (EI)
PB80-855380

Wear analysis

Lubricating Oil Analysis for Wear Monitoring 1964-Apr 80 (172)
PB80-807688

Lubricating Oil Analysis for Wear Monitoring 1964-Mar 80 (129) (API)
PB80-811284

Weather forecasting

Fog Prediction 1964-Jun 80 (179)
PB80-813959

Hail: Meteorology, Damage, Prevention, and Forecasting 1964-1975 (236)
NTIS/PS-79/0309/9

Hail: Meteorology, Damage, Prevention, and Forecasting 1976-Mar 80 (65)
PB80-809692

Hurricanes: Forecasting, Modification, and Research Feb 80 (276)
PB80-804255

Ice Fog 1964-Nov 80 (65)
PB81-801615

Weather modification

Climatic Changes From Increased Atmospheric Carbon Dioxide 1970-Jan 80 (39)
PB80-805427

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Cloud Seeding 1964-1975 (258) Includes effects on water resources
NTIS/PS-78/0522/9

Cloud Seeding 1976-May 80 (119) Includes effects on water resources
PB80-811037

Fog Dispersal 1964-Nov 80 (239)
PB81-801029

Hail: Meteorology, Damage, Prevention, and Forecasting 1964-1975 (236)
NTIS/PS-79/0309/9

Hail: Meteorology, Damage, Prevention, and Forecasting 1976-Mar 80 (65)
PB80-809692

Hurricanes: Forecasting, Modification, and Research Feb 80 (276)
PB80-804255

Weather Modification Effects and Management Dec 79 (260) Excludes theory and physics of seeding and nucleation
PB80-802796

Weed control

Aquatic Weed Control 1964-Jul 80 (215)
PB80-814060

Biological Pest Control 1964-Jan 81 (163)
PB81-802928

Welded joints

● Nondestructive Testing of Structural Welds Jan 70-Jun 80 (145)
PB81-851800

● Nondestructive Testing of Structural Welds Jan 76-Jun 80 (177) (EDB)
PB81-851818

● Nondestructive Testing of Structural Welds Jan 70-Jun 80 (177) (EI)
PB81-851826

● Nondestructive Testing of Structural Welds Jan 72-Jun 80 (200) (IAA)
PB81-851834

Welding

Diffusion Bonding 1964-Aug 80 (268)
PB80-815236

Electron Beam Welding 1964-1976 (190)
NTIS/PS-79/0155/6

Electron Beam Welding 1977-Feb 80 (97)
PB80-805971

Electron Beam Welding 1974-1976 (226) (EI)
NTIS/PS-78/0185/5

Electron Beam Welding 1977-Feb 80 (178) (EI)
PB80-805989

Inert Gas Welding 1964-Aug 80 (253)
PB80-815210

Inert Gas Welding 1970-1973 (238) (EI)
NTIS/PS-76/0725/2

Inert Gas Welding 1974-1976 (218) (EI)
NTIS/PS-78/0904/9

Inert Gas Welding 1977-Aug 80 (151) (EI)
PB80-815228

Laser Welding 1970-Aug 80 (301) (EI)
PB80-815202

● Plasma Welding Jun 70-Jun 80 (189) (EI)
PB80-855851

● Plasma Welding Jun 74-May 80 (57) (IAA)
PB80-855844

● Robot Welding Jun 70-Jun 80 (47) (EI)
PB80-853583

● Ultrasonic Welding Jun 74-May 80 (43) (IAA)
PB80-851666

Use of Ultrasonics in Manufacturing Procedures 1964-May 80 (187) Includes ultrasonic welding, cleaning, machining, and heating
PB80-811581

● Vacuum Diffusion Welding Jan 76-Aug 80 (200) (EDB)
PB81-854461

● Vacuum Diffusion Welding Jan 70-Aug 80 (200) (EI)
PB81-851666

● Vacuum Diffusion Welding Jan 76-Aug 80 (200) (IAA)
PB81-854499

Well being

Health Status and Health Status Indexes Feb 80 (202)
PB80-805344

Quality of Life in the Urban Environment 1964-Jul 76 (214)
NTIS/PS-77/0696/3

Quality of Life in the Urban Environment 1976-Jul 80 (85)
PB80-813256

Wet pavements

Tire Hydroplaning 1964-Jun 80 (126)
PB80-813272

Wetlands

Salt Marshes 1964-1976 (202) Includes wetland studies
NTIS/PS-78/0533/6

Salt Marshes 1977-May 80 (150) Includes wetland studies
PB80-810682

Whales

Whales and Whaling Mar 80 (192)
PB80-805534

Whistlers

● Whistlers and Dawn Chorus Jun 70-Jun 80 (174)
PB80-852982

● Whistlers and Dawn Chorus Dec 74-May 80 (200) (EDB)
PB80-852990

● Whistlers and Dawn Chorus Jun 70-Jun 80 (100) (EI)
PB81-855074

● Whistlers and Dawn Chorus 1974-Jun 80 (200) (IAA)
PB81-855066

Wildlife management

Endangered Species 1964-DEC 80 (164)
PB81-802361

Wind power generation

Wind Power 1964-1976 (201)
NTIS/PS-78/0415/6

Wind Power 1970-1977 (219)
NTIS/PS-79/0535/9

Wind Power 1977-1978 (253)
PB80-811433

Wind Power 1979-May 80 (135)
PB80-811456

Wind Power 1978-May 80 (299) (EI)
PB80-811441

Wind pressure

Wind Effects: Buildings and Bridges 1964-Nov 80 (221) Excludes general structures
PB81-802019

Wind Effects: Buildings and Bridges 1970-Nov 80 (362) Wind Effects:Buildings and Bridges (EI)
PB81-801995

Wind Effects: General Structures 1964-Nov 80 (153) Excludes buildings,bridges,and aerodynamic forces on motor vehicles
PB81-802027

Wind Effects: General Structures 1970-Nov 80 (359) Wind Effects:General Structures (EI)
PB81-802001

Wind shear

Wind Shear 1964-1975 (203) Excludes wind effects on structures
NTIS/PS-78/1314/0

Wind Shear 1976-Jan 81 (230) Excludes wind effects on structures
PB81-802993

Wind Shear 1970-Jan 81 (191) Excludes wind effects on structures (EI)
PB81-802985

Wines

Wine Making May 78-Apr 80 (200) (FSTA)
PB80-807399

Wings

Winglets Jan 72-Aug 80 (IAA)
PB81-850216

Winter construction

Cold Weather Construction 1970-Aug 80 (201) (EI)
PB80-816051

Wire rope

Wire Rope Technology Mar 80 (151)
PB80-805641

Women

Detection and Sampling in Flue Gases 1964-1977 (258)
NTIS/PS-79/0052/5

The Role of Women in the Workforce 1976-Feb 81 (123)
PB81-803702

Women as Consumers and Providers of Health Care 1964-Oct 80 (188)
PB81-800302

Wood

Wood as a Fuel Feb 80 (47) Excludes synthetic fuels derived from wood. Includes use of wood wastes
PB80-804214

Wood preservation

Wood Preservation 1964-Jun 80 (130)
PB80-814775

Wood Preservation 1970-Jun 80 (197) (EI)
PB80-814873

Wood products

Architectural Construction Materials: Non-Concrete 1964-1974 (189) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
NTIS/PS-76/0375/6

Architectural Construction Materials: Non-Concrete 1975-1977 (246)
NTIS/PS-79/0553/2

Architectural Construction Materials: Non-Concrete 1978-May 78 (150) Excludes concretes, bridges, pavements, airfields, cold weather construction, composites, and earthquake resistant construction
PB80-810740

Fiberboards: Fabrication, Use, and Properties 1970-1974 (223) (EI)
NTIS/PS-76/0159/4

Fiberboards: Fabrication, Use, and Properties 1975-1976 (189) (EI)
NTIS/PS-79/0345/3

Fiberboards: Fabrication, Use, and Properties 1977-Mar 80 (128) (EI)
PB80-807621

● Manufacturing of Chipboard Jun 70-Jun 80 (56) (EI)
PB80-853856

Particle Boards and Fiberboards: Fabrication, Use, and Properties 1964-Apr 80 (159)
PB80-807605

Particle Boards: Fabrication, Use, and Properties 1970-Apr 80 (261) (EI)
PB80-807613

Pine Wood Applications 1964-Nov 80 (66)
PB81-801037

Plywood Research and Applications 1964-Feb 80 (144)
PB80-808215

Plywood Research and Applications 1970-1976 (258) (EI)
NTIS/PS-79/0352/9

Plywood Research and Applications 1977-Feb 80 (66) (EI)
PB80-808223

Wood Bonding 1964-Jan 1981 (143)
PB81-804122

● Titles new to this edition

Wood Bonding: Lumber, Particle Board, and Fiber Board Bonding 1970-1979 (174) Excludes plywood bonding and includes techniques and adhesives (EI)
PB80-804438

Wood Bonding: Plywood Bonding 1970-1979 (77) Includes techniques and adhesives (EI)
PB80-804420

Work

Work Attitudes in the Civilian Sector 1964-1977 (238)
NTIS/PS-79/0517/7

Work Attitudes in the Civilian Sector 1978-May 1980 (99)
PB80-810708

Work measurement

Human Work Measurement 1964-Jan 81 (254) Excludes physiological effects
PB81-803587

Workmens compensation

Employee Benefits Jan 70-Aug 80
PB81-850125

Insurance: General, Life, and Unemployment Insurance 1964-Nov 80 (208) Excludes health and hospitalization insurance
PB81-800872

Worms

Schistosoma and Schistosomiasis 1964-Jun 79 (266)
PB80-811946

Schistosoma and Schistosomiasis Jul 79-Jun 80 (41)
PB80-811938

Wounds and injuries

Burn Therapy Mar 80 (215)
PB80-805492

● Burn Therapy Jun 76-May 80 (32) (EDB)
PB80-855042

X ray analysis

Computerized Axial Tomography Feb 80 (156)
PB80-805229

Computerized Axial Tomography Feb 80 (214) (EI)
PB80-805237

Radiodiagnostic Agents and Techniques 1964-1973 (177)
NTIS/PS-76/0291/5

Radiodiagnostic Agents and Techniques 1977-May 80 (264)
PB80-811003

● X Ray Analysis for Transition Metals Jun 76-Jun 80 (140) (EDB)
PB81-850067

● X Ray Analysis of Transition Metals and Transition Metal Compounds and Alloys Jan 70-Jun 80 (128)
PB81-850042

● X Ray Analysis of Transition Metals and Transition Metal Compounds and Alloys Jan 70-Jun 80 (199) (EI)
PB81-851659

X ray fluorescence analysis

X Ray Fluorescence Analysis 1975-Jun 80 (217)
PB80-813355

X-ray Fluorescence Analysis 1964-1974 (218)
NTIS/PS-76/0677/5

X ray lasers

Computer Information Security and Protection Jul 77-Jul 80 (126) (IAA)
PB80-814361

X-Ray Lasers 1969-1980 (101)
PB81-804031

X-Ray Lasers 1974-Jul 80 (122) (IAA)
PB80-815913

X ray photography

Nondestructive Testing: X-ray Photography and Radiography 1970-Jul 76 (208) (EI)
NTIS/PS-77/0909/0

Nondestructive Testing: X-ray Photography and Radiography Aug 76-Dec 80 (290) Medical and biological applications are excluded. (EI)
PB81-802530

Nondestructive Testing: X-ray Photography and X-ray Radiography Dec 79 (278)
PB80-802192

X ray radiography

Nondestructive Testing: X-ray Photography and Radiography 1970-Jul 76 (208) (EI)
NTIS/PS-77/0909/0

Nondestructive Testing: X-ray Photography and Radiography Aug 76-Dec 80 (290) Medical and biological applications are excluded. (EI)
PB81-802530

Nondestructive Testing: X-ray Photography and X-ray Radiography Dec 79 (278)
PB80-802192

Xylitol

Sorbitol, Mannitol and Xylitol in Foods Mar 80 (187) (FSTA)
PB80-805146

YAG lasers

Neodymium YAG Lasers 1976-Jul 80 (267) (IAA)
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Yogurt

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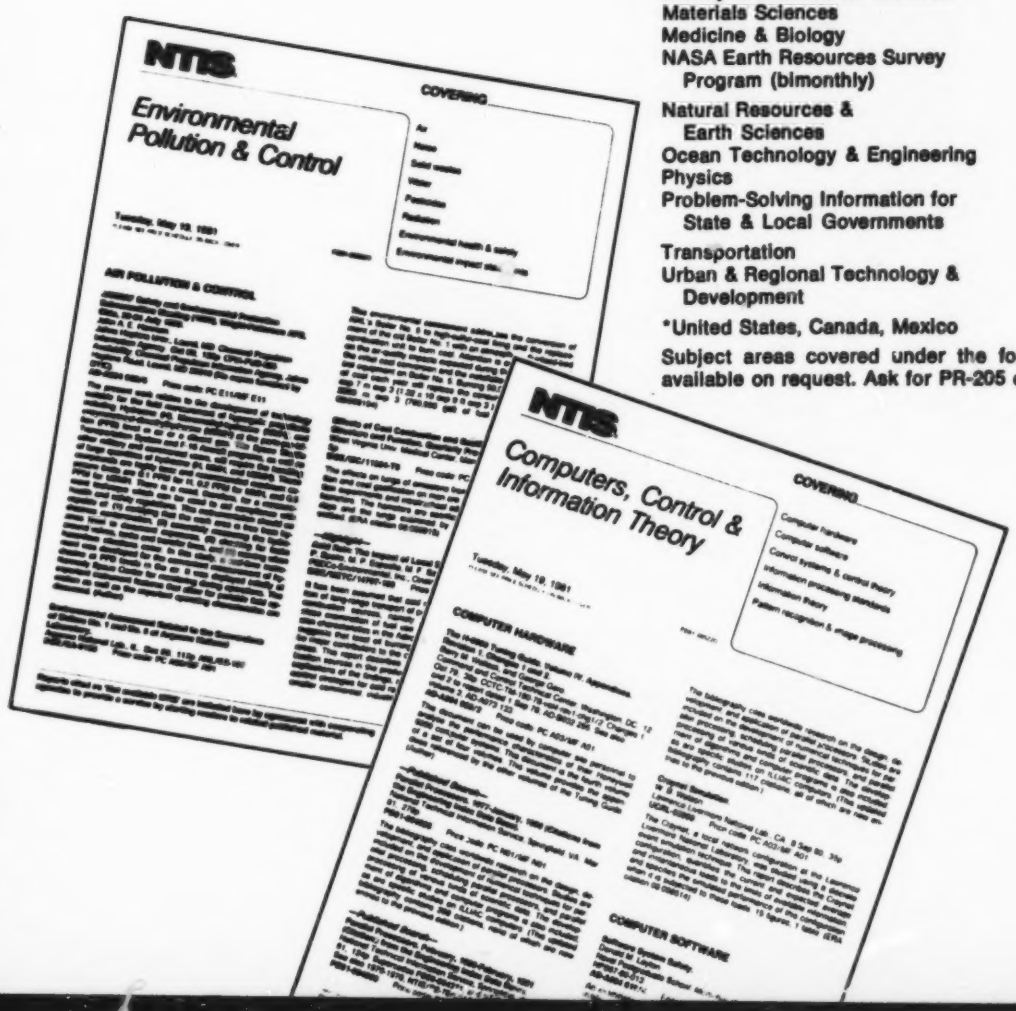

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